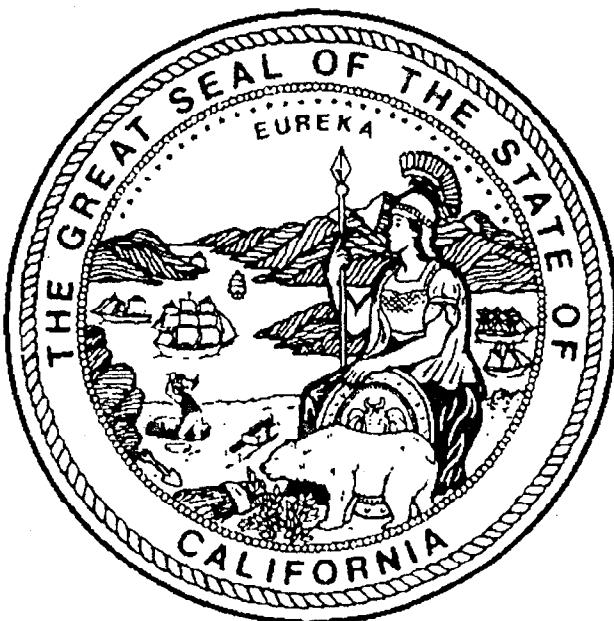


1995 Status Report Pesticide Contamination Prevention Act

*A Report to the Legislature,
the Office of Environmental Health
Hazard Assessment, and
the State Water Resources Control Board*



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California Environmental Protection Agency
DEPARTMENT OF PESTICIDE REGULATION
December 1995

CA
DPR
5721
1995



1995 STATUS REPORT PESTICIDE CONTAMINATION PREVENTION ACT

EXECUTIVE SUMMARY

PURPOSE

This is the Department of Pesticide Regulation's (DPR) annual report to the Legislature, the Office of Environmental Health Hazard Assessment, and the State Water Resources Control Board, as required under the provisions of Food and Agricultural Code section 13144(b). This report provides information on the status of the ground water protection data call-in on pesticidal active ingredients that are registered for agricultural use. The ground water protection data for each active ingredient include data on certain physical and chemical properties and on environmental fate. Active ingredients with properties that exceed specific numerical values (SNVs) established by DPR are considered to have the potential to contaminate ground water. These active ingredients are listed and for each ingredient, information is provided on the reported sale and use in California.

BACKGROUND

The Pesticide Contamination Prevention Act (PCPA) allows for identifying and tracking potential and actual ground water contaminants. It establishes procedures for reviewing chemicals found as ground water contaminants. It also establishes procedures for reviewing chemicals found in ground water or in soil as a result of legal agricultural use, and for modifying or canceling use of such chemicals. The PCPA thus strengthens the Department's regulatory authority to prevent ground water contamination and to respond to detections of pesticide residues in ground water.

The PCPA requires California registrants of agricultural use pesticides to provide DPR with data on physical and chemical properties and environmental fate of the active ingredients in their products. Based on this information, active ingredients are identified that exceed the SNVs established by DPR for water solubility, soil absorption, hydrolysis half-life, aerobic soil metabolism half-life, and anaerobic soil metabolism half-life. The purpose of the SNVs for field dissipation will be established after DPR receives sufficient data.

Active ingredients that exceed the SNVs and whose agricultural use increases the probability that those chemicals will migrate through the soil to ground water are placed on the Ground Water Protection List (GWPL) found in Title 3 of the California Code of Regulations. DPR conducts ground water monitoring to determine if chemicals on the GWPL have reached or threaten to reach ground water. No detections have been made as a result of DPR's monitoring for GWPL chemicals that have exceeded the SNVs. DPR also identifies areas of land where pesticides have been detected in ground water after determining that the contamination was the result of legal agricultural use. These areas of land are identified as pesticide management zones, and the use of

the previously detected pesticide is modified or prohibited to avoid contaminating ground water in the future. Finally, DPR conducts soil sampling to make sure pesticide users are complying with regulations that prohibit use of leaching pesticides in areas where they have been found.

REPORT SUMMARY

This report is presented in two sections. The first section lists active ingredients, and whether required ground water protection data have been submitted. The report lists 524 active ingredients that were identified in 1986 as being registered for agricultural use. However, many of these compounds are not subject to the data call-in for one or more of the following reasons: they are used indoors; they are used in ways that would not result in contact with the soil; they are applied in amounts below limits of detection; they occur naturally in soil; or they are no longer registered for agricultural use in California.

Currently there are 156 pesticidal active ingredients subject to the data call-in, compared to 157 active ingredients in the 1994 report. The one less active ingredient subject to the data call-in may be because the pesticide product registration simply was not renewed for 1995, or it may be because the registration was withdrawn during the year. For the pesticides subject to the data requirements, the report details which studies have been received, the studies to be completed and submitted to the Department, and study requirements for which chemical firms have not submitted adequate data. The status of the data call-in follows this summary.

The second section of the report describes the calculation of numerical values for certain physical, chemical, and dissipation properties of active ingredients. The SNVs were derived statistically using these properties for pesticides found in ground water and those that have been monitored but not found. SNVs have been developed for five factors: soil adsorption, water solubility, hydrolysis half-life, aerobic soil metabolism half-life, and anaerobic soil metabolism half-life.

The report lists the pesticidal active ingredients with data that show properties exceeding the SNVs that meet the criteria in the law associated with the potential to move through soil to ground water. The 1995 report lists 115 active ingredients, compared to 108 active ingredients listed in the 1994 report. Twelve pesticides were added to the 1995 list. Five active ingredients were deleted because they are no longer registered for agricultural use in California. For all active ingredients, the report includes the amount sold in California, the type of use, and the amount reported used in individual counties in 1993.

CONCLUSION

Records maintained for the past five years indicate the progress made in acquiring adequate ground water protection data. The number of active ingredients with adequate studies was 11 in October 1990, 46 in October 1991, 52 in October 1992, 71 in October 1993, 99 in October 1994, and 106 in October 1995.

The 115 active ingredients with properties exceeding the SNVs will be screened for their application methods. Those that are active ingredients in products intended to be applied to, or injected into the soil, or that are used with flood or furrow irrigation within 72 hours of application will be added to the Ground Water Protection List, California Code of Regulations section 6800(b), as required by law.

STATUS OF THE GROUND WATER PROTECTION DATA CALL-IN'

Total active ingredients for possible data call-in 524
(This list was established in 1986.)

This number is reduced by:

Active ingredients no longer registered	150
Active ingredients on which data are not required at this time	218
Active ingredients not now requiring data	Subtotal = 368

Therefore, the number of active ingredients subject to the data call-in is 156

Status of the 156 active ingredients subject to the data call-in:

Adequate studies	106
Studies to be completed	6
Studies pending review	24
Requests for reconsideration	11
Within a 90-day response period	0
Data not adequate in one or more categories	1

Product registrations for two active ingredients have
been suspended for failure of registrants to submit
mandatory health effects studies. Pending review is the
study protocol for one active ingredient. Also pending review
is a request for one active ingredient to be determined "critical to
agriculture."

Active ingredients with no data or inadequate data in
one or more categories because the data requirement(s)
is/are deferred pending review of other studies: 4

Piperalin	Resmethrin	
Pyrethins	Strychnine	
		Total = 156

¹ This information is current through October 2, 1995. Since that date, additional data reviews have been completed, and test categories have been fulfilled with acceptable studies.

² Products are not registered for agricultural use, or are registered for uses for which data are not currently required such as indoor use or animal ear tags.

1995 STATUS REPORT PESTICIDE CONTAMINATION PREVENTION ACT

The Pesticide Contamination Prevention Act of 1985 requires that the Department of Pesticide Regulation (DPR) provide the following information for each economic poison registered for agricultural use. This information is to be provided to the Legislature, the Office of Environmental Health Hazard Assessment, and the State Water Resources Control Board no later than December 1, 1987, and annually thereafter.

- 1) A list of each active ingredient, other specified ingredient, or degradation product of an active ingredient of an economic poison for which there is a ground water protection data gap.
- 2) A list of each economic poison that contains an active ingredient, other specified ingredient, or degradation product of an active ingredient that is greater than one or more of the numerical values established pursuant to the Act, or is less than the numerical value in the case of the soil adsorption coefficient, in both of the following categories:
 - (a) Water solubility or soil adsorption coefficient (Koc).
 - (b) Hydrolysis, aerobic soil metabolism, anaerobic soil metabolism, or field dissipation.
- 3) Provide for each economic poison listed pursuant to number two (if information is available), the amount sold in California during the most recent year (for which sales information is available), where and for what purpose the economic poison was used, and when this information is available in the pesticide use report.

The information is presented in two sections. The section titled "Report of Active Ingredients Subject to Data Requirements Pursuant to the Pesticide Contamination Prevention Act" lists the active ingredients registered for agricultural use in alphabetical order, and shows the status of the data for each study required by the Act.

The section titled "Report on Economic Poisons Exceeding Specific Numerical Values Pursuant to the Pesticide Contamination Prevention Act" lists the properties of pesticides associated with leaching potential, and the specific numerical values established by the Department.

**REPORT OF ACTIVE INGREDIENTS SUBJECT
TO DATA REQUIREMENTS PURSUANT TO THE
PESTICIDE CONTAMINATION PREVENTION ACT (AB 2021)**

This report details the status of the data base as of October 5, 1995, for each active ingredient (chemical) registered for agricultural use. An explanation of statements used under the column "Status of Data" is given below.

Adequate data on file - Data on file for the study are adequate and no additional data are required.

To be calculated - Acceptable water solubility and vapor pressure studies are on file. Henry's Law constant will be calculated by chemistry staff.

Study to be completed - The registrant is conducting a study. The study has not been completed for reasons such as: the previously submitted study is unacceptable and the registrant is repeating the study; the laboratory experienced difficulties in conducting the study which resulted in a delay; the registrant was informed recently that the study is required.

Data submitted under review - Data were received for the study and are currently being reviewed. The data submitter will be informed of the status when the review is complete.

Request for reconsideration under review - A petition for reconsideration of the acceptability of the study was received and is currently being reviewed. The data submitter will be informed of the status when the review is complete.

90-day response period has not expired - The 90-day response period has not expired for registrants who were notified after July 20, 1994, of the inadequacy of the data. If additional information is submitted, the status for certain studies could be upgraded to adequate. The registrant may petition the Department to reconsider its determination.

Grouped for test purposes - The chemical has been grouped with similar chemicals for testing purposes. The free acid and specific salt and ester are designated as the most appropriate chemicals to test. At this time, all studies for each salt and ester are not necessary.

Data not required at this time - Data are not required at this time for this study.

Data not adequate, fine pending - Data on file are not adequate, the 90-day response period has expired and no petition for reconsideration is pending. One or more data gaps for a chemical will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical.

Fine notices and orders have been issued for these chemicals. Fines are pending for certain studies for which the determination of a data gap depends on the results of another study category currently being reviewed. Fine notices will be issued for the remaining chemicals with data gaps.

No data on file, fine pending - There are no data on file. One or more data gaps for a chemical will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical. Fine notices and orders have been issued for these chemicals. Fines are pending for certain studies for which the determination of a data gap depends on the results of another study category currently being reviewed. Fine notices will be issued for the remaining chemicals with data gaps.

The following is an explanation of the statements used when the study categories are not listed beneath the chemical name:

No data have been received for this chemical at this time, fine pending - There are no data on file for this chemical for any of the study categories, and no commitment to generate data has been received. One or more data gaps for a chemical will result in a \$500/day fine for each registrant of agricultural pesticides containing the chemical. Fine notices and orders have been issued for these chemicals. Fine notices and orders have been issued for some chemicals. Fine notices will be issued for the remaining chemicals with data gaps.

Data not required at this time - Data are not required for any studies for this chemical at this time.

This chemical is grouped for the purposes of testing - This chemical has been grouped with similar chemicals for testing purposes. The free acid and specific salts and esters have been designated as the most appropriate chemicals to test.

This chemical has no agricultural use pattern registrations - This chemical is no longer registered for agricultural use, and is therefore no longer subject to the ground water protection data call-in.

Data not required for currently registered agricultural use patterns - Registered economic poisons containing this active ingredient have use patterns for which data requirements are not appropriate, such as indoor use and animal ear tags.

This chemical is no longer registered - There are no longer any products registered containing this chemical.



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(Current Status by Study Category)

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Page 1

Chemical Name: ACEPHATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ACID BLUE 9

Data not required at this time.

Chemical Name: ACID YELLOW 23

Data not required at this time.

Chemical Name: ACIFLUORFEN, SODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: ACROLEIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: ALACHLOR

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: ALDICARB

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ALKENYL (75% C18, 25% C16) DIMETHYL AMINE ACETATE

Data not required for currently registered agricultural use patterns.

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Chemical Name: ALKYL(50%C12,30%C14,17%C16,3%C18)DIMETHYL BENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(50%C14,40%C12,10%C16)DIMETHYLBENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(58%C14,28%C16,14%C12)DIMETHYL BENZYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(60%C14,30%C16,5%C12,5%C18)DIMETHYL BENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(90%C14,5%C12,5%C16)DIMETHYLBENZYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(90% C14, 5% C12, 5% C16)DIMETHYL DICHLOOROBENZYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: ALKYL(90%C14,5%C12,5%C16)DIMETHYL ETHYL AMMONIUM BROMIDE

Data not required for currently registered agricultural use patterns.

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Chemical Name: ALKYL(50%C12, 30%C14, 17%C16, 3%C18)DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(68%C12, 32%C14)DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYLIIMIDAZOLINE MONOCARBOXYLATE, MONOSODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: ALKYL(29%C14, 29%C13, 21%C12, 21%C15) POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX

This chemical is no longer registered.

Chemical Name: ALKYL PYRIDINES, MIXED

This chemical has no agricultural use pattern registrations.

Chemical Name: ALLETHRIN

Data not required for currently registered agricultural use patterns.

Chemical Name: ALLYLISOTHIOCYANATE

This chemical has no agricultural use pattern registrations.

Chemical Name: ALUMINUM PHOSPHIDE

Data not required at this time.

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Chemical Name: AMETRYNE

This chemical is no longer registered.

Chemical Name: AMITRAZ

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: AMITROLE

This chemical is no longer registered.

Chemical Name: AMMONIUM ISOBUTYRATE

This chemical is no longer registered.

Chemical Name: AMMONIUM SULFAMATE

Data not required at this time.

Chemical Name: AMMONIUM SULFATE

Data not required for currently registered agricultural use patterns.

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Chemical Name: AMMONIUM TALL OIL FATTY ACID SOAP

Data not required at this time.

Chemical Name: AMMONIUM THIOSULFATE

This chemical has no agricultural use pattern registrations.

Chemical Name: PARA-TERT-AMYLPHENOL

This chemical has no agricultural use pattern registrations.

Chemical Name: PARA-TERT-AMYLPHENOL, POTASSIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: ANCYMIDOL

Data not required at this time.

Chemical Name: ANILAZINE

Data not required for currently registered agricultural use patterns.

Chemical Name: ANIMAL GLAND EXTRACTS

Data not required at this time.

Chemical Name: ANTU

This chemical is no longer registered.

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Chemical Name: ARSENIC TRIOXIDE

Data not required at this time.

Chemical Name: ASULAM, SODIUM SALT

This chemical is no longer registered.

Chemical Name: ATRAZINE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: AZINPHOS-METHYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: AZOCOSTEROL

This chemical is no longer registered.

Chemical Name: BARBAN

This chemical is no longer registered.

Chemical Name: BAYTHROID

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	DATA SUBMITTED UNDER REVIEW.

Chemical Name: BENDIOCARB

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	DATA NOT ADEQUATE, FINE PENDING.
Field Dissipation.....	DATA NOT ADEQUATE, FINE PENDING.

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Chemical Name: BENEFIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: BENOMYL

Study Category: Status of Data:
Solubility (Water).....DATA NOT REQUIRED AT THIS TIME.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: BENSULIDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: BENTAZON, SODIUM SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: BIFENOX

This chemical is no longer registered.

=====

Chemical Name: BISBUTENYLENE TETRAHYDROFURFURAL

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: BIS(2-HYDROXYETHYL)ALKYL(AS IN FATTY ACIDS OF COCONUT OIL)AMINE ACETATE

This chemical is no longer registered.

=====

Chemical Name: BORAX

Data not required at this time.

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Chemical Name: BRODIFACOUM

Data not required at this time.

Chemical Name: BROMACIL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: BROMACIL, DIMETHYLAMINE SALT

This chemical is no longer registered.

Chemical Name: BROMACIL, LITHIUM SALT

Study Category: Status of Data:
Solubility (Water).....DATA NOT REQUIRED AT THIS TIME.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: BROMACIL, SODIUM SALT

This chemical is no longer registered.

Chemical Name: BROMADIOLONE

Data not required at this time.

Chemical Name: BROMOXYNIL, BUTYRIC ACID ESTER

This chemical is no longer registered.

Chemical Name: BROMOXYNIL OCTANOATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic..ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 2-(2-BUTOXYETHOXY) ETHYL THIOCYANATE

This chemical is no longer registered.

Chemical Name: BUTOXYPOLYPROPOXY POLYETHOXY ETHANOL-IODINE COMPLEX

This chemical has no agricultural use pattern registrations.

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Chemical Name: BUTOXY POLYPROPYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

Chemical Name: SEC-BUTYLAMINE

This chemical is no longer registered.

Chemical Name: BUTYLATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 1,3-BUTYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

Chemical Name: CACODYLIC ACID

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: CALCIUM CYANIDE

This chemical is no longer registered.

Chemical Name: CALCIUM HYPOCHLORITE

Data not required at this time.

Chemical Name: CALCIUM THIOSULFATE

Data not required at this time.

Chemical Name: CAMA

This chemical is grouped for the purposes of testing.

Chemical Name: CAPSICUM OLEORESIN

Data not required at this time.

Chemical Name: CAPTAFOL

This chemical is no longer registered.

Chemical Name: CAPTAN

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

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=====
Chemical Name: CARBARYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====
Chemical Name: CARBENDAZIM

Data not required for currently registered agricultural use patterns.

=====
Chemical Name: CARBOFURAN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: CARBOLIC ACID

This chemical is no longer registered.

Chemical Name: CARBOPHENOTHION

This chemical is no longer registered.

Chemical Name: CARBOSULFAN

This chemical is no longer registered.

Chemical Name: CARBOXIN

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLORAMBEN

This chemical is no longer registered.

Chemical Name: CHLORAMBEN, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: CHLORDIMEFORM

This chemical is no longer registered.

Chemical Name: CHLORDIMEFORM HYDROCHLORIDE

This chemical is no longer registered.

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Chemical Name: CHLORFLURENOL, METHYL ESTER

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLORHEXIDINE DIACETATE

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLORINE

Data not required at this time.

Chemical Name: CHLORMEQUAT CHLORIDE

Data not required at this time.

Chemical Name: CHLOROBENZILATE

This chemical is no longer registered.

Chemical Name: 5-CHLORO-2-(2,4-DICHLOROPHOXY) PHENOL

This chemical has no agricultural use pattern registrations.

Chemical Name: CHLORONEB

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLOROPHACINONE

Data not required at this time.

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Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: 4-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT

This chemical is no longer registered.

Chemical Name: 6-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT

This chemical is no longer registered.

Chemical Name: CHLOROPICRIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA NOT REQUIRED AT THIS TIME.

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Chemical Name: 2-(4-((6-CHLORO-2-QUINOXALINYL)OXY)PHENOXY)PROPIONIC ACID, ETHYL ESTER

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLOROTHALONIL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 3-CHLORO-P-TOLUIDINE HYDROCHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: CHLOROXURON

This chemical is no longer registered.

Chemical Name: CHLORPROPHAM

Data not required for currently registered agricultural use patterns.

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Chemical Name: CHLORPYRIFOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: CHLORSULFURON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: CHLORTHAL-DIMETHYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: CHROMATED ZINC CHLORIDE

This chemical is no longer registered.

Chemical Name: CITRIC ACID

Data not required at this time.

Chemical Name: COAL TAR NEUTRAL OILS AND COAL TAR ACID COMBINATIONS

Data not required at this time.

Chemical Name: COAL TAR PHENOLS

Data not required at this time.

Chemical Name: COPPER

Data not required at this time.

Chemical Name: COPPER AMMONIUM CARBONATE

This chemical has no agricultural use pattern registrations.

Chemical Name: COPPER CARBONATE, BASIC

Data not required at this time.

Chemical Name: COPPER HYDROXIDE

Data not required at this time.

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Chemical Name: COPPER HYDROXIDE-TRIETHANOLAMINE COMPLEX

This chemical is no longer registered.

Chemical Name: COPPER NAPHTHENATE

Data not required at this time.

Chemical Name: COPPER OLEATE

Data not required at this time.

Chemical Name: COPPER OXIDE

Data not required at this time.

Chemical Name: COPPER OXYCHLORIDE

Data not required at this time.

Chemical Name: COPPER OXYCHLORIDE SULFATE

Data not required at this time.

Chemical Name: COPPER SALTS OF FATTY AND ROSIN ACIDS

Data not required at this time.

Chemical Name: COPPER SULFATE (ANHYDROUS)

Data not required at this time.

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Chemical Name: COPPER SULFATE (BASIC)

Data not required at this time.

Chemical Name: COPPER SULFATE (PENTAHYDRATE)

Data not required at this time.

Chemical Name: COPPER-ZINC SULFATE COMPLEX

This chemical is no longer registered.

Chemical Name: COPPERAS, GREEN VITRIOL

Data not required at this time.

Chemical Name: COUMAFURYL

Data not required at this time.

Chemical Name: COUMAPHOS

Data not required for currently registered agricultural use patterns.

Chemical Name: 4-CPA

Data not required at this time.

Chemical Name: 4-CPA, DIETHANOLAMINE SALT

Data not required at this time.

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Chemical Name: CREOSOTE

This chemical has no agricultural use pattern registrations.

Chemical Name: CRESYLIC ACID

This chemical is no longer registered.

Chemical Name: CROTOXYPHOS

This chemical is no longer registered.

Chemical Name: CRYOLITE

Data not required at this time.

Chemical Name: CYANAZINE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic	.ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

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Chemical Name: CYCLOATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: CYCLOHEXANONE

This chemical is no longer registered.

=====

Chemical Name: CYCLOHEXIMIDE

This chemical is no longer registered.

=====

Chemical Name: CYHEXATIN

This chemical is no longer registered.

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Chemical Name: CYPERMETHRIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: 2,4-D

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure.....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.

Photolysis: Soil.....ADEQUATE DATA ON FILE.

Photolysis: Water.....ADEQUATE DATA ON FILE.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.

Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, BUTOXYETHANOL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, BUTOXYPROPYL ESTER

This chemical is no longer registered.

Chemical Name: 2,4-D, BUTYL ESTER

This chemical is no longer registered.

Chemical Name: 2,4-D, DIETHANOLAMINE SALT

This chemical is grouped for the purposes of testing.

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Chemical Name: 2,4-D, DIETHYLAMINE SALT

This chemical is no longer registered.

=====

Chemical Name: 2,4-D, DIMETHYLAMINE SALT

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure.....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.

Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....GROUPED FOR TESTING PURPOSES.

Photolysis: Soil.....GROUPED FOR TESTING PURPOSES.

Photolysis: Water.....GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Aerobic....GROUPED FOR TESTING PURPOSES.

Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.

Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: 2,4-D, N,N-DIMETHYLOLEYL-LINOLEYLAMINE SALT

This chemical is no longer registered.

=====

Chemical Name: 2,4-D, DODECYLAMINE SALT

This chemical is no longer registered.

=====

Chemical Name: 2,4-D, 2-ETHYLHEXYL ESTER

This chemical is no longer registered.

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Chemical Name: 2,4-D, ISOOCPTYL ESTER

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....GROUPED FOR TESTING PURPOSES.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.
Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: 2,4-D, ISOPROPYL ESTER

Data not required at this time.

Chemical Name: 2,4-D, OCTYL ESTER

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT

This chemical is grouped for the purposes of testing.

Chemical Name: 2,4-D, PROPYL ESTER

Data not required for currently registered agricultural use patterns.

Chemical Name: 2,4-D, PROPYLENEGLYCOLBUTYLETHER ESTER

This chemical is no longer registered.

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Chemical Name: 2,4-D, SODIUM SALT

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: 2,4-D, TETRADECYLAMINE SALT

This chemical is no longer registered.

=====

Chemical Name: 2,4-D, TRIETHYLAMINE SALT

This chemical is grouped for the purposes of testing.

=====

Chemical Name: 2,4-D, TRIISOPROPYLAMINE SALT

This chemical is no longer registered.

=====

Chemical Name: DALAPON, MAGNESIUM SALT

This chemical is no longer registered.

=====

Chemical Name: DALAPON, SODIUM SALT

This chemical has no agricultural use pattern registrations.

=====

Chemical Name: DAMINOZIDE

Data not required at this time.

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Chemical Name: DAZOMET

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 4(2,4-DB), BUTOXYETHANOL ESTER

This chemical is no longer registered.

Chemical Name: 4(2,4-DB), DIMETHYLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: 4(2,4-DB), ISOOCTYL ESTER

This chemical is no longer registered.

Chemical Name: DDVP

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....DATA NOT REQUIRED AT THIS TIME.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.
Field Dissipation.....DATA NOT REQUIRED AT THIS TIME.

Chemical Name: DEET

This chemical has no agricultural use pattern registrations.

Chemical Name: DEMETON

This chemical is no longer registered.

Chemical Name: DESMEDIIPHAM

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DIATOMACEOUS EARTH

Data not required at this time.

Chemical Name: DIAZINON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DICAMBA

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DICAMBA, DIETHANOLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: DICAMBA, DIMETHYLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: DICAMBA, MONOETHANOLAMINE SALT

This chemical is no longer registered.

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Chemical Name: DICHLOBENIL

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

Chemical Name: DICHLONE

Data not required for currently registered agricultural use patterns.

Chemical Name: DICHLORAN

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: DICHLORMATE

This chemical is no longer registered.

Chemical Name: PARA-DICHLOROBENZENE

This chemical has no agricultural use pattern registrations.

Chemical Name: DICHLOROISOCYANURIC ACID, POTASSIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: 2-(2,4-DICHLOROPHOXY) PROPIONIC ACID, DIMETHYLAMINE SALT

This chemical has no agricultural use pattern registrations.

Chemical Name: 1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C-3 COMPOUNDS

This chemical is no longer registered.

Chemical Name: 1,3 DICHLOROPROPENE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.

Vapor Pressure.....ADEQUATE DATA ON FILE.

Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.

Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.

Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.

Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.

Photolysis: Water.....DATA SUBMITTED UNDER REVIEW.

Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.

Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.

Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DICHLORO-S-TRIAZINETRIONE

Data not required for currently registered agricultural use patterns.

Chemical Name: DICLOFOP METHYL

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DICOFOL

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DICROTOPHOS

This chemical is no longer registered.

Chemical Name: DIDECYL DIMETHYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: DIENOCHLOR

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DIETHATYL-ETHYL

This chemical is no longer registered.

Chemical Name: DIFENZOQUAT METHYL SULFATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DIFLUBENZURON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DIKEGULAC SODIUM

Data not required at this time.

Chemical Name: DIMETHIPIN

Data not required for currently registered agricultural use patterns.

Chemical Name: DIMETHOATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DINOCAP

This chemical is no longer registered.

Chemical Name: DINOSEB

This chemical is no longer registered.

Chemical Name: DINOSEB, AMINE SALT

This chemical is no longer registered.

Chemical Name: DINOSEB, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: DINOSEB, TRIETHANOLAMINE SALT

This chemical is no longer registered.

Chemical Name: DIOCTYL DIMETHYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

Chemical Name: DIOXATHION

This chemical is no longer registered.

Chemical Name: DIPHACINONE

Data not required at this time.

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Chemical Name: DIPHACINONE, SODIUM SALT

Data not required at this time.

Chemical Name: DIPHENAMID

This chemical has no agricultural use pattern registrations.

Chemical Name: DIPHENYLAMINE

Data not required for currently registered agricultural use patterns.

Chemical Name: DIPROPYL ISOCINCHOMERONATE

Data not required for currently registered agricultural use patterns.

Chemical Name: DIQUAT DIBROMIDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic....ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DISODIUM CYANODITHIOIMIDO CARBONATE

Data not required at this time.

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Chemical Name: DISODIUM OCTABORATE TETRAHYDRATE

Data not required at this time.

Chemical Name: DISULFOTON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: DIURON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: DNOC, SODIUM SALT

This chemical is no longer registered.

Chemical Name: DODECYLAMMONIUM METHANEARSONATE

This chemical is no longer registered.

Chemical Name: DODECYLBENZENESULFONIC ACID

Data not required for currently registered agricultural use patterns.

Chemical Name: DODECYLBENZYL ALKYL (70% C12,30% C14) DIMETHYL AMMONIUM CHLORIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: DODEMORPH ACETATE

This chemical is no longer registered.

Chemical Name: DODINE

This chemical is no longer registered.

Chemical Name: 2,4-DP, BUTOXYETHANOL ESTER

This chemical is no longer registered.

Chemical Name: 2,4-DP, DIETHANOLAMINE

This chemical is no longer registered.

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Chemical Name: 2,4-DP, ISOOCTYL ESTER

This chemical has no agricultural use pattern registrations.

Chemical Name: DSMA

This chemical is grouped for the purposes of testing.

Chemical Name: ENDOSULFAN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ENDOTHALL

This chemical is no longer registered.

Chemical Name: ENDOTHALL, MONO(N,N-DIETHYLALKYLAMINE) SALT

This chemical is no longer registered.

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Chemical Name: ENDOTHALL, MONO(N,N-DIMETHYLALKYLAMINE) SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: ENDOOTHALL, DIPOTASSIUM SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: EPN

This chemical is no longer registered.

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Chemical Name: EPTC

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ERYTHROSINE B

This chemical is no longer registered.

Chemical Name: ETHALFLURALIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: ETHEPHON

Data not required at this time.

Chemical Name: ETHION

This chemical is no longer registered.

Chemical Name: ETHOFUMESATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ETHOPROP

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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=====
Chemical Name: 2-(2-ETHOXYETHOXY) ETHYL-2-BENZIMIDAZOLE CARBAMATE

This chemical has no agricultural use pattern registrations.

=====
Chemical Name: ETHYL ALCOHOL

Data not required for currently registered agricultural use patterns.

=====
Chemical Name: ETHYLAN

This chemical is no longer registered.

=====
Chemical Name: ETHYLENE

Data not required at this time.

=====
Chemical Name: ETHYLENE DICHLORIDE

This chemical is no longer registered.

=====
Chemical Name: ETHYLENE GLYCOL

Data not required for currently registered agricultural use patterns.

=====
Chemical Name: FATTY ACIDS, METHYL ESTERS

Data not required at this time.

=====
Chemical Name: FENAC

This chemical is no longer registered.

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Chemical Name: FENAC, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: FENAC, DIETHYLAMINE SALT

This chemical is no longer registered.

Chemical Name: FENAMIPHOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: FENARIMOL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: FENBUTATIN-OXIDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: FENPROPATHRIN

This chemical is no longer registered.

Chemical Name: FENSULFOOTHION

This chemical is no longer registered.

Chemical Name: FENTHION

Data not required for currently registered agricultural use patterns.

Chemical Name: FENVALERATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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=====

Chemical Name: FERBAM

Study Category: Status of Data:
Solubility (Water).....REQUEST FOR RECONSIDERATION UNDER REVIEW.
Vapor Pressure.....NO DATA ON FILE, FINE PENDING.
Octanol/Water Partition Coef...NO DATA ON FILE, FINE PENDING.
Soil Adsorption Coefficient....DATA NOT ADEQUATE, FINE PENDING.
Henry's Law Constant.....NO DATA ON FILE, FINE PENDING.
Dissipation Studies:
 Hydrolysis.....NO DATA ON FILE, FINE PENDING.
 Photolysis: Soil.....NO DATA ON FILE, FINE PENDING.
 Photolysis: Water.....NO DATA ON FILE, FINE PENDING.
 Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.
 Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.
 Field Dissipation.....NO DATA ON FILE, FINE PENDING.

=====

Chemical Name: FLUAZIFOP-BUTYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: FLUCHLORALIN

This chemical is no longer registered.

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Chemical Name: FLUCYTHRINATE

This chemical is no longer registered.

Chemical Name: FLUOMETURON

This chemical is no longer registered.

Chemical Name: FLURECOL-METHYL

Data not required at this time.

Chemical Name: FLUVALINATE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	STUDY TO BE COMPLETED.
Field Dissipation.....	REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: FOLPET

This chemical has no agricultural use pattern registrations.

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Chemical Name: FONOFOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: FORMALDEHYDE

Data not required for currently registered agricultural use patterns.

Chemical Name: FORMETANATE HYDROCHLORIDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: FOSAMINE, AMMONIUM SALT

This chemical is no longer registered.

Chemical Name: FOSETYL-AL TECHNICAL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic....ADEQUATE DATA ON FILE.
Field Dissipation.....DATA NOT REQUIRED AT THIS TIME.

Chemical Name: GASOLINE

Data not required at this time.

Chemical Name: GIBBERELLINS

Data not required at this time.

Chemical Name: GIBBERELLINS, POTASSIUM SALT

This chemical is no longer registered.

Chemical Name: GLUTARALDEHYDE

Data not required at this time.

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Chemical Name: GLYCERYL P-AMINOBENZOATE

This chemical is no longer registered.

Chemical Name: GLYCOLIC ACID

This chemical is no longer registered.

Chemical Name: GLYPHOSATE, ISOPROPYLAMINE SALT

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

Chemical Name: HEXACHLOROBENZENE

This chemical is no longer registered.

Chemical Name: HEXACHLOROPHENE

This chemical is no longer registered.

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Chemical Name: HEXAZINONE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: N-(2-HYDROXYETHYL) ETHYLENEDIAMINETRIACETIC ACID, TRISODIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: HYDROXYETHYL OCTYLSULFIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: IBA

Data not required at this time.

Chemical Name: IMAZALIL

Data not required at this time.

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Chemical Name: IPRODIONE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: ISOBUTYRIC ACID

This chemical is no longer registered.

Chemical Name: ISOOCTYLPHENOXYPOLYETHOXYETHANOL

This chemical is no longer registered.

Chemical Name: ISOPROPYL ALCOHOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ISOPROPYL LANOLIN ESTER

This chemical is no longer registered.

Chemical Name: 2-ISOVALERYL-1-1,3-INDANEDIONE, CALCIUM SALT

This chemical is no longer registered.

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Chemical Name: KARBUTILATE

This chemical is no longer registered.

Chemical Name: KEROSENE

Data not required at this time.

Chemical Name: LIME-SULFUR

Data not required at this time.

Chemical Name: LINDANE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient.....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: LINURON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient.....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

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Chemical Name: MAGNESIUM CHLORIDE

Data not required at this time.

Chemical Name: MAGNESIUM PHOSPHIDE

Data not required at this time.

Chemical Name: MALATHION

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

Chemical Name: MALEIC HYDRAZIDE, DIETHANOLAMINE SALT

This chemical is no longer registered.

Chemical Name: MALEIC HYDRAZIDE, POTASSIUM SALT

Data not required at this time.

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Chemical Name: MANCOZEB

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: MANEB

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
 Hydrolysis.....DATA NOT REQUIRED AT THIS TIME.
 Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
 Photolysis: Water.....DATA NOT REQUIRED AT THIS TIME.
 Soil Metabolism: Aerobic...DATA NOT REQUIRED AT THIS TIME.
 Soil Metabolism: Anaerobic.DATA NOT REQUIRED AT THIS TIME.
 Field Dissipation.....DATA NOT REQUIRED AT THIS TIME.

Chemical Name: MCPA, BUTOXYETHANOL ESTER

This chemical is no longer registered.

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Chemical Name: MCPA, DIMETHYLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....REQUEST FOR RECONSIDERATION UNDER REVIEW.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: MCPA, ISOOCTYL ESTER

This chemical is no longer registered.

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Chemical Name: MCPA, SODIUM SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....GROUPED FOR TESTING PURPOSES.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....GROUPED FOR TESTING PURPOSES.
 Photolysis: Soil.....GROUPED FOR TESTING PURPOSES.
 Photolysis: Water.....GROUPED FOR TESTING PURPOSES.
 Soil Metabolism: Aerobic...GROUPED FOR TESTING PURPOSES.
 Soil Metabolism: Anaerobic.GROUPED FOR TESTING PURPOSES.
 Field Dissipation.....GROUPED FOR TESTING PURPOSES.

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Chemical Name: MCPB, SODIUM SALT

This chemical is no longer registered.

Chemical Name: MECOPROP, DIETHANOLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: MECOPROP, DIMETHYLAMINE SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: MECOPROP, POTASSIUM SALT

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: MECOPROP

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: MEFLUIDIDE, DIETHANOLAMINE SALT

Data not required at this time.

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- Chemical Name: MEPIQUAT CHLORIDE

Data not required at this time.

Chemical Name: MERPHOS

This chemical is no longer registered.

Chemical Name: META-CRESOL

Data not required for currently registered agricultural use patterns.

Chemical Name: METALAXYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: METALDEHYDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: METAM-SODIUM

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: METHAMIDOPHOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: METHANOL

This chemical has no agricultural use pattern registrations.

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Chemical Name: METHIDATHION

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: METHIOCARB

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....DATA NOT ADEQUATE, FINE PENDING.

Chemical Name: METHOMYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: METHOXYCHLOR

Data not required for currently registered agricultural use patterns.

Chemical Name: METHYLATED NAPHTHALENES

This chemical is no longer registered.

Chemical Name: METHYL BROMIDE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:	
Hydrolysis.....	REQUEST FOR RECONSIDERATION UNDER REVIEW.
Photolysis: Soil.....	DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....	DATA NOT REQUIRED AT THIS TIME.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	DATA NOT REQUIRED AT THIS TIME.

Chemical Name: METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE

Data not required at this time.

Chemical Name: METHYLISOTHIOCYANATE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	REQUEST FOR RECONSIDERATION UNDER REVIEW.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	REQUEST FOR RECONSIDERATION UNDER REVIEW.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	REQUEST FOR RECONSIDERATION UNDER REVIEW.
Soil Metabolism: Anaerobic.	REQUEST FOR RECONSIDERATION UNDER REVIEW.
Field Dissipation.....	REQUEST FOR RECONSIDERATION UNDER REVIEW.

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Chemical Name: METHYL PARATHION

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 2-METHYL-7(R),8(S)-EPOXYOCTADECANE

This chemical is no longer registered.

Chemical Name: METIRAM

Study Category: Status of Data:
Solubility (Water).....DATA NOT REQUIRED AT THIS TIME.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: METOLACHLOR

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: METRIBUZIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: METSULFURON-METHYL

This chemical is no longer registered.

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=====
Chemical Name: MEVINPHOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: MEXACARBATE

This chemical is no longer registered.

=====
Chemical Name: MINERAL OIL

Data not required at this time.

=====
Chemical Name: MOLINATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: MONOCROTOPHOS

This chemical is no longer registered.

=====

Chemical Name: MONURON

This chemical is no longer registered.

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Chemical Name: MONURON-TCA

This chemical is no longer registered.

=====

Chemical Name: MSMA

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: MUSCALURE

Data not required at this time.

=====

Chemical Name: NAA

Data not required at this time.

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Chemical Name: NAA, AMMONIUM SALT

Data not required at this time.

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Chemical Name: NAA, ETHYL ESTER

Data not required at this time.

=====

Chemical Name: NAA, POTASSIUM SALT

Data not required at this time.

=====

Chemical Name: NAA, SODIUM SALT

Data not required at this time.

=====

Chemical Name: NABAM

This chemical has no agricultural use pattern registrations.

=====

Chemical Name: NALED

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA NOT REQUIRED AT THIS TIME.

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Chemical Name: NAPHTHA, HEAVY AROMATIC

Data not required at this time.

Chemical Name: 1-NAPHTHYLACETAMIDE

Data not required at this time.

Chemical Name: NAPROPAMIDE

Study Category: Status of Data:

Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: NAPTALAM, SODIUM SALT

This chemical is no longer registered.

Chemical Name: NEBURON

This chemical has no agricultural use pattern registrations.

Chemical Name: NICOTINE

Data not required at this time.

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Chemical Name: NITRAPYRIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: 4-NITROPYRIDINE N-OXIDE

Data not required for currently registered agricultural use patterns.

Chemical Name: NOA

Data not required at this time.

Chemical Name: NOA, SODIUM SALT

Data not required at this time.

Chemical Name: NONYLPHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: NOREA

This chemical is no longer registered.

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Chemical Name: NORFLURAZON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: OCTYL AMMONIUM METHANEARSONATE

This chemical is no longer registered.

=====

Chemical Name: OCTYLBICYCLOHEPTENE DICARBOXIMIDE

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE

This chemical has no agricultural use pattern registrations.

=====

Chemical Name: OCTYLPHENOXYPOLYETHOXYETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: OIL OF CITRONELLA

Data not required at this time.

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Chemical Name: OIL OF LEMONGRASS

This chemical is no longer registered.

Chemical Name: ORYZALIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: OXADIAZON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA SUBMITTED UNDER REVIEW.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA SUBMITTED UNDER REVIEW.
Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: OXAMYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Chemical Name: OXYCARBOXIN

This chemical has no agricultural use pattern registrations.

Chemical Name: OXYDEMETON METHYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

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=====

Chemical Name: OXYFLUORFEN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....REQUEST FOR RECONSIDERATION UNDER REVIEW.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: OXYTETRACYCLINE HYDROCHLORIDE

This chemical is no longer registered.

=====

Chemical Name: OXYTHIOQUINOX

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PARAQUAT DICHLORIDE

Study Category: Status of Data:
Solubility (Water) ADEQUATE DATA ON FILE.
Vapor Pressure..... DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef...DATA NOT REQUIRED AT THIS TIME.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....DATA NOT REQUIRED AT THIS TIME.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PARATHION

This chemical is no longer registered.

Chemical Name: PCNB

Study Category: Status of Data:
Solubility (Water) ADEQUATE DATA ON FILE.
Vapor Pressure..... ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PCP

This chemical has no agricultural use pattern registrations.

Chemical Name: PCP, SODIUM SALT

This chemical is no longer registered.

Chemical Name: PEBULATE

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

Chemical Name: PENDIMETHALIN

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.
Dissipation Studies:	
Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Soil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

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Chemical Name: PERMETHRIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic....ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PETROLEUM DERIVATIVE RESIN

This chemical is no longer registered.

Chemical Name: PETROLEUM DISTILLATES

Data not required at this time.

Chemical Name: PETROLEUM DISTILLATES, AROMATIC

Data not required at this time.

Chemical Name: PETROLEUM DISTILLATES, REFINED

Data not required at this time.

Chemical Name: PETROLEUM HYDROCARBONS

Data not required at this time.

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Chemical Name: PETROLEUM OIL, PARAFFIN BASED

Data not required at this time.

Chemical Name: PETROLEUM OIL, UNCLASSIFIED

Data not required at this time.

Chemical Name: PHENMEDIPHAM

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PHENOTHIAZINE

This chemical is no longer registered.

Chemical Name: PHENTHRIN

This chemical has no agricultural use pattern registrations.

Chemical Name: N-(PHENYLMETHYL)-9-(TETRA-HYDRO-2-H-PYRAN-2-YL)-9H-PURIN-6-A
MINE

Data not required at this time.

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Chemical Name: ORTHO-PHENYLPHENOL

Data not required for currently registered agricultural use patterns.

Chemical Name: ORTHO-PHENYLPHENOL, POTASSIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: ORTHO-PHENYLPHENOL, SODIUM SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: PHORATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PHOSALONE

This chemical is no longer registered.

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Chemical Name: PHOSMET

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic....ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PHOSPHAMIDON

This chemical is no longer registered.

Chemical Name: PHOSPHOROUS

Data not required at this time.

Chemical Name: PICLORAM

This chemical is no longer registered.

Chemical Name: PICLORAM, TRIISOPROPANOLAMINE SALT

This chemical is no longer registered.

Chemical Name: PINDONE

This chemical is no longer registered.

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Chemical Name: PINDONE, SODIUM SALT

Data not required at this time.

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Chemical Name: PINE OIL

Data not required at this time.

=====

Chemical Name: PIPERALIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.
Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.
Field Dissipation.....NO DATA ON FILE, FINE PENDING.

=====

Chemical Name: PIPERONYL BUTOXIDE, TECHNICAL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....DATA SUBMITTED UNDER REVIEW.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PIPERONYL CYCLONENE

This chemical is no longer registered.

Chemical Name: PMA

This chemical is no longer registered.

Chemical Name: POLYBUTENES

Data not required at this time.

Chemical Name: POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL-IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: POLY(OXY-1,2-ETHANEDILYL), ALPHA-ISOOCTYLDECYL-OMEGA-HYDROXY

This chemical has no agricultural use pattern registrations.

Chemical Name: POTASSIUM CYANATE

This chemical is no longer registered.

Chemical Name: POTASSIUM N-METHYLDITHiocarbamate

This chemical has no agricultural use pattern registrations.

Chemical Name: POTASSIUM PERMANGANATE

This chemical is no longer registered.

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Chemical Name: PRODIAMINE

This chemical is no longer registered.

Chemical Name: PROFENOFOS

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PROMALIN

Data not required at this time.

Chemical Name: PROMETON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PROMETRYN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PROPAMOCARB

This chemical is no longer registered.

Chemical Name: PROPANIL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....DATA NOT REQUIRED AT THIS TIME.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PROPARGITE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: PROPAZINE

This chemical is no longer registered.

Chemical Name: PROPHAM

This chemical is no longer registered.

Chemical Name: PROPOXUR

This chemical has no agricultural use pattern registrations.

Chemical Name: PROPYLENE OXIDE

Data not required for currently registered agricultural use patterns.

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Chemical Name: PROPYZAMIDE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....STUDY TO BE COMPLETED.

Chemical Name: PUTRESCENT WHOLE EGG SOLIDS

Data not required at this time.

Chemical Name: PYRAZON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: PYRETHRINS

Study Category: Status of Data:
Solubility (Water).....DATA SUBMITTED UNDER REVIEW.
Vapor Pressure.....NO DATA ON FILE, FINE PENDING.
Octanol/Water Partition Coef...DATA SUBMITTED UNDER REVIEW.
Soil Adsorption Coefficient....DATA SUBMITTED UNDER REVIEW.
Henry's Law Constant.....NO DATA ON FILE, FINE PENDING.

Dissipation Studies:

Hydrolysis.....DATA NOT ADEQUATE, FINE PENDING.
Photolysis: Soil.....DATA SUBMITTED UNDER REVIEW.
Photolysis: Water.....DATA NOT ADEQUATE, FINE PENDING.
Soil Metabolism: Aerobic...NO DATA ON FILE, FINE PENDING.
Soil Metabolism: Anaerobic.NO DATA ON FILE, FINE PENDING.
Field Dissipation.....NO DATA ON FILE, FINE PENDING.

Chemical Name: RED SQUILL

Data not required at this time.

Chemical Name: RESMETHRIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....NO DATA ON FILE, FINE PENDING.

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Chemical Name: RONNEL

This chemical is no longer registered.

Chemical Name: ROTENONE

Data not required at this time.

Chemical Name: RYANODINE ALKALOID

Data not required at this time.

Chemical Name: SETHOXYDIM

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: SIDURON

This chemical is no longer registered.

Chemical Name: SILICA AEROGEL

Data not required at this time.

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Chemical Name: SIMAZINE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: SODIUM PARA-TERT-AMYLPHENATE

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM ARSENITE

This chemical is no longer registered.

Chemical Name: SODIUM CACODYLATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....DATA NOT REQUIRED AT THIS TIME.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....DATA NOT REQUIRED AT THIS TIME.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEOUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: SODIUM CHLORATE

Data not required at this time.

Chemical Name: SODIUM CYANIDE

Data not required at this time.

Chemical Name: SODIUM N-CYCLOHEXYL-N-PALMITOYL TAURATE IODINE COMPLEX

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DICHLORO-S-TRIAZINETRIONE

This chemical has no agricultural use pattern registrations.

Chemical Name: SODIUM DICHLORO-S-TRIAZINETRIONE (DIHYDRATE)

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DIMETHYLDITHiocarbamate

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DODECYL BENZENE SULFONATE

Data not required for currently registered agricultural use patterns.

Chemical Name: SODIUM DODECYL BENZENE SULFONATE-IODINE COMPLEX

This chemical is no longer registered.

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Chemical Name: SODIUM FLUORIDE

Data not required at this time.

Chemical Name: SODIUM HYDROXIDE

Data not required at this time.

Chemical Name: SODIUM HYPOCHLORITE

Data not required at this time.

Chemical Name: SODIUM METABORATE

Data not required at this time.

Chemical Name: SODIUM POLYSULFIDE

This chemical is no longer registered.

Chemical Name: SODIUM TCA

This chemical is no longer registered.

Chemical Name: SODIUM TETRABORATE (PENTAHYDRATE)

This chemical is no longer registered.

Chemical Name: SODIUM THIOSULFATE

This chemical is no longer registered.

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Chemical Name: SODIUM XYLENESULFONATE

Data not required for currently registered agricultural use patterns.

Chemical Name: STREPTOMYCIN

Data not required at this time.

Chemical Name: STRYCHNINE

Data requirements are being reviewed.

Chemical Name: STRYCHNINE SULFATE

This chemical is no longer registered.

Chemical Name: SULFANILAMIDE

This chemical is no longer registered.

Chemical Name: SULFAQUINOXALINE

Data not required for currently registered agricultural use patterns.

Chemical Name: SULFOMETURON METHYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: SULFOTEP

Data not required for currently registered agricultural use patterns.

Chemical Name: SULFUR

Data not required at this time.

Chemical Name: SULFUR DIOXIDE

Data not required at this time.

Chemical Name: SULFURIC ACID

Data not required at this time.

Chemical Name: SULPROFOS

Study Category:	Status of Data:
Solubility (Water).....	ADEQUATE DATA ON FILE.
Vapor Pressure.....	ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...	ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....	ADEQUATE DATA ON FILE.
Henry's Law Constant.....	ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....	ADEQUATE DATA ON FILE.
Photolysis: Scil.....	ADEQUATE DATA ON FILE.
Photolysis: Water.....	ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...	ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.	ADEQUATE DATA ON FILE.
Field Dissipation.....	ADEQUATE DATA ON FILE.

Chemical Name: TCMTB

Data not required at this time.

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Chemical Name: TEBUTHIURON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef....ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.
Dissipation Studies:
 Hydrolysis.....ADEQUATE DATA ON FILE.
 Photolysis: Soil.....ADEQUATE DATA ON FILE.
 Photolysis: Water.....ADEQUATE DATA ON FILE.
 Soil Metabolism: Aerobic....ADEQUATE DATA ON FILE.
 Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
 Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

=====

Chemical Name: TEMEPHOS

This chemical is no longer registered.

=====

Chemical Name: TERBACIL

This chemical is no longer registered.

=====

Chemical Name: TERBUTOL

This chemical is no longer registered.

=====

Chemical Name: TERBUTRYN

This chemical is no longer registered.

=====

Chemical Name: TERRAZOLE

This chemical is no longer registered.

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Chemical Name: TETRACHLOROETHYLENE

This chemical is no longer registered.

Chemical Name: TETRACHLORVINPHOS

Data not required for currently registered agricultural use patterns.

Chemical Name: TETRADIFON

Data not required for currently registered agricultural use patterns.

Chemical Name: TETRAHYDRO-5, 5-DIMETHYL-2 (1H)-PYRIMIDINONE (3-(4-(TRIFLUOROMETHYL) PHENYL)-1-(2-(4-(TRIFLUOROMETHYL) PHENYL) ETHENYL)-2-PROPYNYLIDENE) HYDRAZONE

This chemical has no agricultural use pattern registrations.

Chemical Name: TETRAMETHRIN

Data not required for currently registered agricultural use patterns.

Chemical Name: THIABENDAZOLE

Data not required for currently registered agricultural use patterns.

Chemical Name: THIABENDAZOLE, HYPOPHOSPHITE SALT

Data not required for currently registered agricultural use patterns.

Chemical Name: THIDIAZURON

Data not required at this time.

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Chemical Name: THIOBENCARB

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: THIODICARB

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....REQUEST FOR RECONSIDERATION UNDER REVIEW.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

Chemical Name: THIOPHANATE

This chemical is no longer registered.

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Chemical Name: THIOPHANATE-METHYL

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA, ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

=====

Chemical Name: THIRAM

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....REQUEST FOR RECONSIDERATION UNDER REVIEW.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...REQUEST FOR RECONSIDERATION UNDER REVIEW.
Soil Metabolism: Anaerobic.REQUEST FOR RECONSIDERATION UNDER REVIEW.
Field Dissipation.....REQUEST FOR RECONSIDERATION UNDER REVIEW.

=====

Chemical Name: THYMOL

Data not required for currently registered agricultural use patterns.

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Chemical Name: M-TOLUIC ACID, 6-(4-ISOPROPYL-4-METHYL-5-OXO-2-IMIDAZOLIN-2-YL)-,METHYL ESTER AND P-TOLUIC

Data not required for currently registered agricultural use patterns.

Chemical Name: TOXAPHENE

This chemical is no longer registered.

Chemical Name: TRIADIMEFON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: TRIALLATE

This chemical is no longer registered.

Chemical Name: S,S,S-TRIBUTYLPHOSPHORITHIOTHIOATE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: TRIBUTYLTIN NEODECANATE

Data not required for currently registered agricultural use patterns.

Chemical Name: TRIBUTYLTIN OXIDE

Data not required at this time.

Chemical Name: TRICHLOROPHON

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....DATA SUBMITTED UNDER REVIEW.

Chemical Name: TRICLOPYR

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: TRICLOPYR, BUTOXYETHYL ESTER

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: TRIETHANOLAMINE DODECYL BENZENE SULFONATE

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: TRIFLURALIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:

Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: TRIFORINE

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...DATA SUBMITTED UNDER REVIEW.
Soil Metabolism: Anaerobic.DATA SUBMITTED UNDER REVIEW.
Field Dissipation.....ADEQUATE DATA ON FILE.

=====

Chemical Name: VERNOLATE

This chemical is no longer registered.

=====

Chemical Name: VINCLOZOLIN

Study Category: Status of Data:
Solubility (Water).....ADEQUATE DATA ON FILE.
Vapor Pressure.....ADEQUATE DATA ON FILE.
Octanol/Water Partition Coef...ADEQUATE DATA ON FILE.
Soil Adsorption Coefficient....ADEQUATE DATA ON FILE.
Henry's Law Constant.....ADEQUATE DATA ON FILE.

Dissipation Studies:
Hydrolysis.....ADEQUATE DATA ON FILE.
Photolysis: Soil.....ADEQUATE DATA ON FILE.
Photolysis: Water.....ADEQUATE DATA ON FILE.
Soil Metabolism: Aerobic...ADEQUATE DATA ON FILE.
Soil Metabolism: Anaerobic.ADEQUATE DATA ON FILE.
Field Dissipation.....ADEQUATE DATA ON FILE.

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Chemical Name: WARFARIN

Data not required at this time.

=====

Chemical Name: WARFARIN, SODIUM SALT

This chemical is no longer registered.

=====

Chemical Name: XYLENE

This chemical has no agricultural use pattern registrations.

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Chemical Name: XYLENE RANGE AROMATIC SOLVENT

Data not required at this time.

=====

Chemical Name: 2,4-XYLENESULFONIC ACID

This chemical is no longer registered.

=====

Chemical Name: 2,4-XYLENOL

Data not required for currently registered agricultural use patterns.

=====

Chemical Name: ZINC CHLORIDE

Data not required at this time.

=====

Chemical Name: ZINC NAPHTHENATE

Data not required for currently registered agricultural use patterns.

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Chemical Name: ZINC PHOSPHIDE

Data not required at this time.

=====

Chemical Name: ZINEB

This chemical is no longer registered.

=====

Chemical Name: ZIRAM

This chemical is grouped for the purposes of testing.

=====

Chemical Name: 1080

This chemical is no longer registered.

Report on economic poisons exceeding specific numerical values pursuant to the Pesticide Contamination Prevention Act

This report evaluates the potential of pesticidal active ingredients to leach into ground water. The Pesticide Contamination Prevention Act (PCPA) requires the Department of Pesticide Regulation (DPR) within the California Environmental Protection Agency to establish thresholds known as specific numerical values (SNVs) for physical-chemical properties of each active ingredient. These properties include water solubility, soil adsorption coefficient, hydrolysis, aerobic soil metabolism, anaerobic soil metabolism, and field dissipation. When the values for the physical-chemical properties of an active ingredient exceed the established SNVs, the active ingredient is more likely to leach into ground water. Water solubility and the soil adsorption coefficient are considered indicators of the *mobility* of an active ingredient within the soil, while hydrolysis half-life, aerobic soil metabolism, anaerobic soil metabolism, and field dissipation are considered indicators of the *longevity* of the chemical. According to the PCPA, the more mobile and long-lived an active ingredient, the more likely it will leach into ground water.

To calculate the SNVs, pesticidal active ingredients were separated into two groups: 1) those chemicals that have been detected in ground water as a result of legal agricultural use (leachers) and 2) those chemicals that have been sampled but not found in ground water as a result of legal agricultural use (nonleachers). The SNVs were determined from data available in the open literature and from DPR-approved studies submitted by pesticide registrants in fulfillment of the data call-in requirement of Food and Agricultural Code (FAC) section 13143.

The data for each of the physical-chemical properties of interest were tested for their usefulness in discriminating between leachers and nonleachers by determining whether the means of the two groups were significantly different. The tests showed that the means of the data for water solubility, soil adsorption, hydrolysis, and soil anaerobic metabolism were significantly different for chemicals identified as leachers versus those identified as nonleachers. The SNVs for these properties were established as those values that would identify as leachers 90% of the chemicals found in ground water due to agricultural use. The means for aerobic soil metabolism, however, were not significantly different for the chemicals classified as leachers versus those classified as nonleachers. The PCPA, however, requires DPR to establish an SNV for each physical-chemical property. The SNV for aerobic metabolism was set at a value that minimized its importance in the discrimination procedure. A complete description of the procedures used to calculate the SNVs can be found in the document *The Pesticide Contamination Prevention Act: Setting Specific Numerical Values* and the updates *Setting Revised Specific Numerical Values*, published in 1988, 1989, and 1991, respectively, by the Environmental Hazard Assessment Program of DPR. The SNVs established by DPR are reevaluated periodically to incorporate new data into the calculations.

~~Regulation~~ (Titles 3 and 26, California Code of Regulations.

mobility	3 ppm
desorption coefficient (Koc)	1900 cm ³ /g
soil half-life	14 days
water metabolism half-life	730 days
soil metabolism half-life	9 days

~~concentration~~ has not yet been established in regulation. The SNVs required to be at least equal to those established by the United States Environmental Protection Agency (USEPA) (FAC, § 13144). To date, the USEPA has not established SNVs.

~~This section~~ provides for the following comparison: If the respective SNV for a pesticidal active ingredient exceeds the SNV for water desorption, the SNV for soil adsorption, and exceeds the SNV for hydrolysis rate, soil anaerobic half-life, or field dissipation half-life, then the active ingredient is placed on a list of candidate potential leachers.

~~Active ingredients~~ that appeared on the 1994 list have been removed from the 1995 list because they are no longer registered in California:

~~1,3-diaminopropanediamine salt~~

~~1,3-diamine salt~~

~~2-~~

~~1,3-diamine salt~~

~~Active ingredients~~ that appear on the 1995 list:

~~2-~~ imazethapyr
~~2-~~ imidacloprid
~~2-~~ isoxaben
~~2-~~ nicosulfuron
~~2-~~ triflumizole
~~2-~~ uniconazole-P

~~This section~~ contains four tables. A brief discussion of each table follows. Table 1 compares the five physical-chemical properties that are required to be submitted to the Director. The properties listed in Table 1 are physical-chemical property values for which the Director is required to provide. Section 13144(b) (FAC) requires the Director to provide, for each active ingredient listed in Table 1, a list of the amount sold in California and a list of economic poisons for which the economic poison was used. As mentioned above, the Director is required to submit information on active ingredients that exceed the SNVs and are contained in currently registered economic poisons; however, all active ingredients that had sufficient data on

file were evaluated. The following active ingredients exceed the SNVs, but because they are not used in economic poisons currently registered for agricultural use, they have not been included in Table 1:

ametryne
amitrole
bromoxynil, butyric acid ester
2,4-D, diethylamine*
dicrotophos
diethatly-ethyl*
dodecylammonium methanearsonate
dodemorph acetate
endothall*
endothall, mono (N,N-diethylalkylamine) salt
fensulfothion
fluometuron
flurprimidol**
glyphosate-trimesium**
isazophos**
methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2yl) amino) -carbonyl)
amino) sulfonyl)-2-thiophenecarboxylate
metsulfuron**
naptalam sodium salt
octylammonium methanearsonate*
phosalone
phosphamidon
propiconazole**
pyrithiobac sodium**
terbacil
terbutryn
triallate*
vernolate

* Appeared in 1993 list but were removed in 1994 because no longer registered.

** New to list this year, but not registered for use in California.

Methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2yl) amino) -carbonyl) amino) sulfonyl)-2-thiophenecarboxylate is used in California under research authorization but is not used in an economic poison registered for agricultural use.

Maleic hydrazide is contained in an economic poison registered in California but not in an economic poison registered for agricultural use.

The 1993 Pesticide Sales Report data are found in Table 2. Information on each pesticide and its action can be found in Table 3. Data from the 1993 Pesticide Use Report (PUR), the most recent and most complete set of data available, are found in Table 4. The use of all pesticides for agricultural production, and all pesticides used by licensed pest control businesses is required to be reported. The total pounds of active ingredients used in Table 4 may not completely agree with the 1993 PUR data due to rounding factors, but all agree within one-tenth of one percent. Additionally, not all pesticides sold (as reported in Table 2) are actually used. For many pesticides, discrepancies may exist between pounds sold in Table 2 and pounds used in Table 4.

Table 1. Active ingredients exceeding the specific numerical values (SNVs) and their respective physical-chemical property values.

Active Ingredient	Solubility ¹	Koc ²	Hydrolysis ³	Aerobic Metabolism ⁴	Anaerobic Metabolism ⁵
Acephate	818,000	3	169	3	6
Acrolein	238,000	117	1	—	11
Alachlor	200	131	30 ⁺	20	5
Aldicarb	5,870	239	28 ⁺	2	2
Anilazine	8	2,210	19	1	41
Atrazine	32	93	30 ⁺	116	159
Azinphos-methyl	28	882	19	44	68
Bensulide	6	16,583	220	432	1,890
Bentazon, sodium salt	530	116	30 ⁺	40	365
Bromacil	929	17	30 ⁺	346	72
Butylate	44	397	533	70	64
Cacodylic acid	2,570,000	2,660	35 ⁺	—	365 ^a
CAMA	1,040,000	1,676	35	—	—
Carbaryl	113	326	12	6	87
Carbofuran	351	—	—	22	20
Chloropicrin	2,000	25	191 ⁺	3	—
Chlorothalonil	1	1,787	49 ⁺	35	8
Chlorsulfuron	28,296	35	1,230	28	162 ^a
Cimectacarb ^b	11,367	—	456	—	13
Clethodim ^c	6,634	116	30 ⁺	3	191
Cyanazine	155	188	3,680	15	108
Cycloate	95	12,941	30	43	109
Cyromazine ^d	13,600	756	28	—	—
2,4-D	27,644	45	390 ⁺	66	—
2,4-D, alkanolamine salts (ethanol and isopropanol amines)	656,750	45	390 ⁺	66	—
2,4-D, diethanolamine salt	656,750	45	390 ⁺	66	—
2,4-D, triethylamine salts	656,750	45	390	66	—
4(2,4-DB), dimethylamine salts	742,000	191	35	24	269
Dazomet	3,630	—	0.15	0.75	14
Diazinon	60	1,581	138	40	16
Dicamba	28,895	5	30 ⁺	10	88
Dicamba, dimethylamine salt	—	5	30 ⁺	10	88
Dichlobenil	21	0.06	1,810	—	—
Dicloran	6	804	72 ⁺	549	66

Table 1 • continued

Active Ingredient	Solubility ¹	Koc ²	Hydrolysis ³	Aerobic Metabolism ⁴	Anaerobic Metabolism ⁵
Difenzoquat methyl sulfate	817,000	74,086	—	1,605	6,810
Dimethipin	4,600	11	60+	—	1,279
Dimethoate	39,800	11	68	2	22
Diquat dibromide	677,000	352,898	30+	3,450	1,060
Disulfoton	12	522	176	2	—
Dithiopyr [‡]	1	1,043	—	—	21,700
Diuron	36	499	1,285	372	995
DSMA	1,040,000	1,676	35	—	—
Endothall, dipotassium salt	—	750	36+	8	8
Endothall, mono (N,N-dimethyl alkylamine) salt	—	750	36+	8	8
EPTC	345	170	30+	42	65
Ethofumesate	25	150	2,900	93	—
Ethoprop	843	161	449	34	130
Fenamiphos	482	341	300	23	88
Fenarimol	15	757	28	1,100	1,622
Fenoxycarb [‡]	6	—	60+	—	—
Fenthion	4	1,870	41	—	—
Fluazifop-butyl	1	1,772	28	1	3
Flutolanil [‡]	—	905	—	—	—
Fonofos	17	916	432	80	150
Formetanate hydrochloride	822,000	371	0.96 ^a	8	15
Fosetyl-Al, technical	136,000	325	30+	0.04	2
Glyphosate, isopropylamine salt	11,600	6,922	35+	96	22
Hexazinone	29,8000	640	56+	222	232
Imazethapyr [‡]	351	53	—	2,412	568
Imidacloprid [‡]	514	262	30+	997	27
Iprodione	12	—	5	64	32
Isoxaben [‡]	2	351	1270	205	—
Linuron	77	341	262	22	102
Malathion	125	291	6	2	30
MCPA, dimethylamine salt	1,469,000	34	30	24	1,872
MCPP acid (mecoprop, MCPPA)	734	26	31	13	541
MCPP, dimethylamine salt	1,060,000	26	31	13	541
MCPP, potassium salt	1,060,000	26	31	13	541
Mepiquat chloride	500,000	—	—	39	359
Metalaxyd	8,405	163	1,000	62	68

Table 1 • continued

Active Ingredient	Solubility ¹	Koc ²	Hydrolysis ³	Aerobic Metabolism ⁴	Anaerobic Metabolism ⁵
Metaldehyde	190	34	6,150	67	223
Methamidophos	1,200,000	8	21	0.58	—
Methidathion	221	341	26	3	—
Methiocarb	27	655	24	64	64
Methomyl	54,7000	43	30♦	46	1
Methyl isothiocyanate	8,230	—	20	—	—
Methyl parathion	70	476	45	12	1
Metiram	—	913	1,070	0.52	—
Metolachlor	192	190	200♦	26♦	60♦
Metribuzin	1,032	106	1,760	140	276
Mevinphos	2,000	72	25	8	17
Molinate	970	199	1,560	—	105
MSMA	1,040,000	1,676	35♦	—	—
Napropamide	74	726	35♦	455	51
Nicosulfuron [‡]	18,486	36	30♦	26	63
Nitrapyrin	72	333	8	30	59
Norflurazon	34	617	2,650	172	348
Oryzalin	3	848	28♦	63	10
Oxydematon-methyl	—	30	40	1	—
Paraquat dichloride	626,000	—	30♦	620	644
Pebulate	100	457	234	108	257
Phenmedipham	6	—	0.61	54	47
Phorate	29	657	3	3	14
Phosmet	20	5,807	0.38	7	27
Piperalin	20	23,609	16	—	—
Piperonyl butoxide, technical	14	2,519	250	79	927
Profenofos	28	2,011	43	2	3
Prometon	3,958	124	1,125	459	61
Prometryn	33	277	28♦	274	316
Propanil	152	518	5,000	2♦	3
Propyzamide	13	889	42♦	392	762
Pyrazon	380	13,781	1,370	124	488
Sethoxydim	6,949	47	47	6	25
Simazine	6	340	28♦	110	71
Sulfometuron-methyl	4,250	89	30♦	52	116
Sulprofos	0.23	781	485	77	—
Tebuthiuron	2,600	90	395♦	1,220	1,520

Table 1 • continued

Active Ingredient	Solubility ¹	Koc ²	Hydrolysis ³	Aerobic Metabolism ⁴	Anaerobic Metabolism ⁵
Thiobencarb	28	530	160◊	37	306
Thiophanate-methyl	25	225	41	1	2
Triademefon	64	364	1,760	6	23
Triclopyr	—	62	—	13	1,600
Triclopyr, butoxyethyl ester	7	62	7	13	26
Triflumizole [‡]	18	1,244	116	23	—
Uniconazole-P [‡]	8	—	30◊	332	—
Vinclozolin	3	260	1◊	28	15

¹ SNV for solubility > 3 ppm.

² SNV for Koc < 1,900 cm³/g.

³ SNV for hydrolysis > 14 days.

⁴ SNV for aerobic soil metabolism half-life > 730 days.

⁵ SNV for anaerobic soil metabolism half-life > 9 days.

— Data not available.

◊ Indicates that no hydrolysis occurred during the length of the study. The value that appears represents measurements taken during the length of the study. The hydrolysis half-life is a value greater than that listed.

‡ New active ingredient on the 1995 PCPA Status Report; these active ingredients were not listed in the 1994 report.

□ Discrepancy between SNVs for 1994 and 1995 Pesticide Contamination Prevention Act status reports. Values presented in this table have been reviewed and updated.

Table 2. Sales of active ingredients that have exceeded the specific numerical values.

Active Ingredient	Pounds Sold ¹
Acephate	419,951.80
Acrolein	163,653.17
Alachlor	71,719.21
Aldicarb	281,515.50
Anilazine	116,040.30
Atrazine	51,764.63
Azinphos-methyl	537,571.43
Bensulide	72,953.70
Bentazon, sodium salt	2,270.07
Bromacil	199,369.92
Butylate	245,334.57
Cacodylic acid	55,707.48
CAMA	12,767.74
Carbaryl	1,131,900.52
Carbofuran	291,649.04
Chloropicrin	2,810,447.75
Chlorothalonil	1,205,229.24
Chlorsulfuron	18,462.01
Cimectecarb	†
Clethodim	†
Cyanazine	1,006,235.37
Cycloate	77,761.60
Cyromazine	†
2,4-D	172,296.29
2,4-D, alkanolamine salts (ethanol and isopropanol amines)	45,176.32
2,4-D, diethanolamine salt	†
2,4-D, triethylamine salt	210,581.68
4(2,4-DB), dimethylamine salt	97,062.30
Dazomet	53,425.54
Diazinon	1,917,635.00
Dicamba	6,712.22
Dicamba, dimethylamine salt	68,337.97
Dichlobenil	37,267.72
Dichloran	16,226.47
Difenoquat methyl sulfate	35,324.81
Dimethipin	—
Dimethoate	657,773.24
Diquat dibromide	70,656.75
Disulfoton	208,099.15
Dithiopyr	—
Diuron	1,335,812.46
DSMA	1,997.62

Table 2 ♦ continued

Active Ingredient	Pounds Sold ¹
Endothall, dipotassium salt	9,854.29
Endothall, mono(N,N-dimethylalkylamine) salt	77,301.55
EPTC	1,232,192.03
Ethofumesate	14,466.47
Ethoprop	54,126.03
Fenamiphos	252,898.68
Fenarimol	22,481.26
Fenoxycarb	8,962.57
Fenthion	320.42
Fluazifop-butyl	32,046.35
Flutolanil	†
Fonofos	80,773.01
Formetanate hydrochloride	115,506.00
Fosetyl-Al technical	417,905.60
Glyphosate, isopropylamine salt	4,943,484.11
Hexazinone	92,622.01
Imazethapyr	†
Imidacloprid	†
Iprodione	558,623.72
Isoxaben	†
Linuron	177,260.00
Malathion	2,427,926.11
MCPA, dimethylamine salt	230,928.09
MCPP acid	84,741.61
MCPP, dimethylamine salt	181,329.62
MCPP, potassium salt	9,049.09
Mepiquat chloride	8,523.09
Metalaxylyl	161,368.84
Metaldehyde	453,499.27
Methamidophos	349,880.90
Methidathion	557,318.69
Methiocarb	9,325.52
Methomyl	1,080,858.75
Methyl parathion	267,792.55
Metiram	34,736.00
Metolachlor	253,561.06
Metribuzin	20,824.10
Mevinphos	292,820.11
Molinate	1,597,186.00
MSMA	263,031.48
Napropamide	252,350.59
Nitrapyrin	1,950.98
Norflurazon	216,322.92
Oryzalin	771,522.39

Table 2 ♦ continued

Active Ingredient	Pounds Sold ¹
Oxydemeton-methyl	136,965.32
Paraquat dichloride	913,123.62
Pebulate	145,565.20
Phenmedipham	10,023.98
Phorate	126,777.28
Phosmet	229,008.96
Piperalin	11,156.74
Piperonyl butoxide, technical	242,053.09
Profenofos	50,338.86
Prometon	10,600.70
Prometryn	305,378.30
Propanil	30,558.03
Propyzamide	122,493.00
Pyrazon	32,557.85
Sethoxydim	20,382.82
Simazine	1,296,115.61
Sulfometuron methyl	6,552.00
Tebuthiuron	6,093.60
Thiobencarb	140,250.00
Thiophanate-methyl	116,949.57
Triadimefon	32,863.67
Triclopyr	20,640.21
Triclopyr, butoxyethyl ester	88,457.39
Vinclozolin	56,757.97

¹ Sales data derived from the DPR document, *Pounds of Pesticides Sold in California for Year: 1993*.

† No sales reported for this active ingredient during 1993.

Table 3. Use of active ingredients that have exceeded the specific numerical values.¹

Active Ingredient	Use	Description
Aeephate	Insecticide	Contact, systemic
Acrolein	Herbicide/ algicide	Contact, aquatic
Alachlor	Herbicide	Pre-emergent
Aldicarb	Insecticide/ acaricide	Systemic
Anilazine	Fungicide	Foliar
Atrazine	Herbicide	Selective, residual
Azinphos-methyl	Insecticide	Contact, nonsystemic
Bensulide	Herbicide	Selective, pre-emergent
Bentazon, sodium salt	Herbicide	Selective, pre-emergent
Bromacil	Herbicide	Pre-emergent
Butylate	Herbicide	Selective, preplant
Cacodylic acid	Herbicide/ silvicide	Harvest aid
CAMA	Herbicide	Selective
Carbaryl	Insecticide	Broad spectrum
Carbofuran	Insecticide/ acaricide/ nematicide	Soil, foliar
Chloropicrin	Warning agent/ fumigant	Space, commodity, soil
Chlorothalonil	Herbicide	Broad spectrum, protectant
Chlorsulfuron	Herbicide	Selective
Cimectacarb	Herbicide	Growth regulator, soil
Clethodim	Herbicide	Systemic, postemergent
Cyanazine	Herbicide	Selective
Cycloate	Herbicide	Selective, preplant
Cyromazine	Insecticide	Growth regulator
2,4-D	Herbicide	Hormone type
2,4-D, alkanolamine salts (ethanol and isopropanol amines)	Herbicide	Hormone type
2,4-D, diethanolamine salt	Herbicide	Hormone type
2,4-D, triethylamine salts	Herbicide	Hormone type
4(2,4-DB), dimethylamine salts	Herbicide	Selective, postemergent
Dazomet	Fungicide/ nematicide herbicide/ slimicide	Preplant
Diazinon	Insecticide/ nematicide	Soil/foliar/seed
Dicamba	Herbicide	Selective, systemic
Dicamba, dimethylamine salt	Herbicide	Selective, systemic
Dichlobenil	Herbicide	Selective, cellulose
Dicloran	Fungicide	Pre-, postharvest

Table 3 ♦ continued

Active Ingredient	Use	Description
Difenoquat methyl sulfate	Herbicide	Selective, postemergent
Dimethipin	Plant growth regulator	Systemic
Dimethoate	Insecticide/ acaricide	Systemic
Diquat dibromide	Desiccant/ herbicide	Contact
Disulfoton	Insecticide/ acaricide	Systemic
Dithiopyr	Herbicide	Pre-, postemergent
Diuron	Herbicide	Selective, general
DSMA	Herbicide	Selective, postemergent
Endothall, dipotassium salt	Herbicide/ dessicant/ defoliant/ aquatic algicide/ growth regulator	Pre-, postemergent
Endothall, mono (N,N-dimethyl alkylamine) salt	Herbicide/ dessicant/ defoliant/ aquatic algicide/ growth regulator	Pre-, postemergent
EPTC	Herbicide	Selective
Ethofumesate	Herbicide	Selective
Ethoprop	Insecticide/ nematicide	Soil
Fenamiphos	Nematicide	Selective
Fenarimol	Fungicide	Systemic, foliar
Fenoxycarb	Insecticide	Growth regulator
Fenthion	Insecticide	Contact
Fluazifop-butyl	Herbicide	Selective, postemergent
Flutolanil	Fungicide	Systemic
Fonofos	Insecticide	Soil
Formetanate hydrochloride	Acaricide/ insecticide	Foliar
Fosetyl-Al, technical	Fungicide	Systemic, preventative
Glyphosate, isopropylamine salt	Herbicide	Nonselective, postemergent
Hexazinone	Herbicide	Contact, residual
Imazethapyr	Herbicide	Selective pre-, postemergent
Imidacloprid	Insecticide	Systemic
Iprodione	Fungicide	Contact
Isoxaben	Herbicide	Soil, pre-emergent
Linuron	Herbicide	Selective
Malathion	Insecticide	Nonsystemic foliar
MCPA, dimethylamine salt	Herbicide	Hormone-type
MCPP acid (mecoprop, MCPPA)	Herbicide	Systemic
MCPP, dimethylamine salt	Herbicide	Systemic
MCPP, potassium salt	Herbicide	Systemic
Mepiquat chloride	Bioregulator	Harvest aid
Metalaxyl	Fungicide	Seed treatment, soil, foliar

Table 3 ♦ continued

Active Ingredient	Use	Description
Metaldehyde	Molluscicide	Contact
Methamidophos	Insecticide/ acaricide	Narrow spectrum
Methidathion	Insecticide/ acaricide	Nonsystemic
Methiocarb	Insecticide/ acaricide	Nonsystemic
Methomyl	Insecticide	Broad spectrum
Methyl isothiocyanate	Fumigant	Soil, preplant
Methyl parathion	Insecticide	Broad spectrum
Metiram	Fungicide	EBDC type, broad spectrum
Metolachlor	Herbicide	Selective, preplant
Metribuzin	Herbicide	Selective, systemic
Mevinphos	Insecticide/ acaricide	Systemic, contact
Molinate	Herbicide	Selective
MSMA	Herbicide	Postemergent
Napropamide	Herbicide	Selective
Nicosulfuron	Herbicide	Selective, systemic
Nitrapyrin	Nitrification inhibitor	Selective
Norflurazon	Herbicide	Selective, preplant
Oryzalin	Herbicide	Selective, pre-emergent
Oxydematon-methyl	Insecticide/ acaricide	Systemic, contact
Paraquat dichloride	Desiccant/ herbicide	Contact
Pebulate	Herbicide	Selective, preplant
Phenmedipham	Herbicide	Postemergent
Phorate	Insecticide	Systemic, soil
Phosalone	Acaricide, insecticide	Broad spectrum
Phosmet	Insecticide	Broad spectrum
Phosphamidon	Insecticide	Systemic
Piperalin	Fungicide	Ornamental
Piperonyl butoxide, technical	Synergist	Use with pyrethroids, pyrethrins
Profenofos	Insecticide/ acaricide	Broad spectrum
Prometon	Herbicide	Nonselective, pre-, postemergent
Prometryn	Herbicide	Selective, pre-, postemergent
Propanil	Herbicide	Contact, postemergent
Propyzamide	Herbicide	Pre-, postemergent
Pyrazon	Herbicide	Pre-, early postemergent
Sethoxydim	Herbicide	Systemic, postemergent
Simazine	Herbicide	Selective
Sulfometuron-methyl	Herbicide	Contact, residual

Table 3 • continued

Active Ingredient	Use	Description
Sulprofos	Insecticide	Foliar
Tebuthiuron	Herbicide	Nonselective
Thiobencarb	Herbicide	Pre-, postemergent
Thiophanate-methyl	Fungicide	Systemic, broad spectrum
Triademetron	Fungicide	Systemic
Triclopyr	Herbicide	Systemic, postemergent
Triclopyr, butoxyethyl ester	Herbicide	Systemic, postemergent
Triflumizole	Fungicide	Systemic, broad spectrum
Uniconazole-P	Herbicide	Plant growth regulator
Vinclozolin	Fungicide	Contact, broad spectrum

- ¹ Information derived from:
— *Farm Chemicals Handbook '94*. 1994. Meister Publishing Co.
— Hartley, D. (ed.). 1988. *The Agrochemicals Handbook*, 2nd ed., Royal Society of Chemistry, Information Services, Oxford, UK.
— *Merck Index*, 11th edition. 1989. Merck & Co., Inc. Rahway, NJ.

Table 4. Pesticide use reported (in pounds applied) during 1993 of active ingredients that have exceeded the specific numerical values.*

	Acephate		Acrolein		Aldicarb
Alameda	1,287.56	Santa Cruz	6,671.60	Butte	2,136.35
Amador	3.62	Shasta	12.55	Colusa	813.65
Butte	671.74	Siskiyou	0.03	Contra Costa	358.91
Calaveras	0.94	Solano	1,400.00	Fresno	5,312.10
Colusa	3,009.15	Sonoma	714.61	Glenn	2,311.58
Contra Costa	804.65	Stanislaus	24,292.89	Kern	699.89
Del Norte	117.18	Sutter	5,751.36	Kings	305.55
El Dorado	30.25	Tehama	245.07	Los Angeles	177.70
Fresno	34,605.01	Tulare	20,742.79	Madera	79.76
Glenn	1,186.83	Tuolumne	1.97	Monterey	926.61
Humboldt	77.42	Ventura	15,545.71	Orange	113.65
Imperial	13,931.27	Yolo	730.81	Riverside	730.72
Inyo	0.10	Yuba	26.02	Sacramento	2,480.82
Kern	31,246.01	Total	337,850.52	San Benito	487.00
Kings	12,967.10			San Bernardino	3.74
Lake	0.05	Colusa	860.07	San Diego	30.54
Lassen	8.13	Contra Costa	9,534.09	San Joaquin	4,348.28
Los Angeles	4,575.71	Fresno	54,538.93	San Luis Obispo	11.81
Madera	1,119.94	Glenn	2,321.73	Santa Barbara	8,970.45
Marin	167.47	Kern	70,792.58	Santa Clara	265.84
Mariposa	3.51	Kings	667.00	Santa Cruz	9.97
Mendocino	46.04	Lassen	398.17	Solano	5,792.65
Merced	11,714.65	Madera	1,655.22	Stanislaus	2,637.77
Mono	0.02	Merced	35,523.69	Tehama	757.37
Monterey	78,189.55	Modoc	4,302.60	Ventura	2,758.46
Napa	39.49	Monterey	5,832.89	Yolo	2,436.15
Nevada	36.63	Nevada	3,731.02	Total	44,957.30
Orange	3,606.52	Placer	14,034.51		
Placer	127.34	Sacramento	194.74		
Plumas	0.02	San Joaquin	3,375.36		
Riverside	9,457.33	San Luis Obispo	1,208.31	Butte	122.75
Sacramento	972.29	Santa Barbara	66.53	Colusa	663.57
San Benito	4,551.72	Shasta	750.37	Fresno	50,372.48
San Bernardino	942.49	Siskiyou	7,694.20	Glenn	121.80
San Diego	9,455.68	Solano	7,305.14	Imperial	11,462.71
San Francisco	411.38	Stanislaus	62,793.01	Kern	57,198.27
San Joaquin	8,143.41	Sutter	255.75	Kings	49,441.94
San Luis Obispo	9,876.96	Tehama	7,676.34	Lassen	15.75
San Mateo	1,522.91	Tulare	3,581.78	Los Angeles	12.40
Santa Barbara	14,065.64	Yuba	816.61	Madera	8,579.60
Santa Clara	2,741.37	Total	299,910.65	Merced	11,137.21
				Modoc	2,720.68

Table 4 • continued

<i>Aldicarb (cont.)</i>		<i>Atrazine</i>		<i>Azinphos-methyl</i>	
Monterey	312.20	Alameda	630.95	Butte	38,769.96
Riverside	34.23	Amador	258.21	Calaveras	55.50
Sacramento	1,292.24	Butte	1,081.01	Colusa	4,291.75
San Benito	308.10	Contra Costa	2,877.88	Contra Costa	4,501.23
San Diego	15.10	Del Norte	201.52	El Dorado	2,400.33
San Joaquin	3,346.85	El Dorado	274.16	Fresno	37,329.95
San Luis Obispo	14.77	Fresno	12.83	Glenn	12,878.80
San Mateo	1.00	Glenn	822.44	Humboldt	2.88
Santa Barbara	7.75	Humboldt	540.45	Imperial	1,433.68
Santa Clara	255.15	Imperial	3,726.56	Kern	142,537.40
Siskiyou	1,139.06	Kern	242.39	Kings	14,024.02
Solano	5,678.40	Kings	577.13	Lake	21,253.92
Stanislaus	9.00	Lake	9.41	Los Angeles	709.90
Tulare	29,193.65	Lassen	96.65	Madera	15,030.38
Yolo	4,277.75	Los Angeles	95.14	Mendocino	8,323.58
<i>Total</i>	<i>237,734.38</i>	Madra	96.19	Merced	<i>31,924.47</i>
		Mendocino	228.25	Modoc	17.50
		Monterey	16.73	Monterey	1,457.81
<i>Anilazine</i>		Napa	45.74	Placer	687.67
Alameda	7.54	Orange	0.62	Riverside	282.51
Butte	0.08	Placer	108.21	Sacramento	18,740.79
Contra Costa	6.38	Plumas	314.64	San Benito	663.40
Fresno	336.00	Riverside	42.67	San Bernardino	58.49
Kern	16.71	Sacramento	6,313.83	San Diego	2,785.71
Los Angeles	581.12	San Bernardino	270.18	San Joaquin	22,024.67
Modoc	34.00	San Diego	17.01	San Luis Obispo	1,806.38
Monterey	3,523.35	San Joaquin	20,860.60	San Mateo	182.55
Orange	771.59	San Luis Obispo	0.64	Santa Barbara	1,154.95
Placer	0.19	San Mateo	183.83	Santa Clara	228.27
Riverside	102.00	Santa Clara	91.33	Santa Cruz	178.10
Sacramento	0.76	Santa Cruz	50.83	Solano	6,848.16
San Benito	36.25	Shasta	621.05	Sonoma	1,607.80
San Bernardino	88.38	Sierra	17.96	Stanislaus	40,799.77
San Diego	1,317.50	Siskiyou	48.45	Sutter	8,275.35
San Luis Obispo	2,870.50	Solano	1,789.78	Tehama	2,982.03
Santa Barbara	3,715.32	Sonoma	220.66	Tulare	33,759.40
Santa Clara	2.00	Sutter	34.63	Ventura	664.13
Santa Cruz	856.10	Tehama	548.63	Yolo	4,149.90
Shasta	0.65	Tulare	38.37	Yuba	7,600.75
Stanislaus	0.92	Tuolumne	451.95	<i>Total</i>	<i>492,423.78</i>
Tuolumne	1.43	Ventura	61.20		
Ventura	27,974.62	Yolo	256.66	<i>Bensulide</i>	
Yolo	0.04	Yuba	307.80	Alameda	34.80
<i>Total</i>	<i>42,243.42</i>	<i>Total</i>	<i>44,485.14</i>	Amador	19.21
				Butte	<i>494.83</i>

Table 4 ♦ continued

Bensulide (cont.)		Bentazon, sodium salt			
Calaveras	57.25	Alameda	1.63	Sacramento	363.61
Contra Costa	12.55	Contra Costa	0.39	San Bernardino	3,355.39
El Dorado	12.75	Fresno	34.87	San Diego	689.35
Fresno	348.57	Kern	3.70	San Joaquin	2,248.30
Glenn	0.25	Los Angeles	300.83	San Luis Obispo	1,022.80
Imperial	32,799.19	Monterey	84.52	San Mateo	12.00
Kern	1,279.76	Orange	1.08	Santa Barbara	430.20
Kings	98.58	Riverside	17.25	Santa Clara	9.60
Los Angeles	1,397.31	Sacramento	77.00	Santa Cruz	4.00
Madera	105.35	San Diego	29.07	Siskiyou	57.20
Marin	12.02	San Joaquin	32.79	Solano	394.65
Mariposa	20.45	San Luis Obispo	0.77	Sonoma	35.20
Mendocino	1.88	San Mateo	85.84	Stanislaus	2,317.72
Merced	51.70	Santa Barbara	186.35	Sutter	600.40
Monterey	1,025.74	Santa Clara	13.73	Tulare	26,084.91
Napa	68.38	Solano	0.08	Tuolumne	20.00
Nevada	18.04	Sutter	132.07	Ventura	13,599.20
Orange	666.57	Tehama	8.42	Yolo	207.60
Placer	44.03	Tulare	6.34	Yuba	20.00
Riverside	7,658.34	Total	1,016.71	<i>Total</i>	117,847.98
Sacramento	1,287.43				
San Benito	46.68				
San Bernardino	902.67				
San Diego	1,005.13	Bromacil			
San Joaquin	627.04	Alameda	504.20	Fresno	2,357.47
San Luis Obispo	815.07	Amador	99.20	Glenn	1,018.51
San Mateo	195.71	Butte	156.98	Kern	6,691.85
Santa Barbara	1,258.32	Calaveras	51.60	Kings	13,126.43
Santa Clara	129.06	Colusa	267.53	Lassen	184.47
Santa Cruz	9.95	Contra Costa	53.02	Merced	11,897.00
Shasta	129.34	El Dorado	66.80	Riverside	14.04
Siskiyou	217.26	Fresno	8,672.19	Sacramento	6,572.80
Solano	177.20	Glenn	252.40	San Joaquin	18,522.75
Sonoma	245.11	Imperial	1,668.00	Stanislaus	37,041.37
Stanislaus	407.15	Inyo	28.00	Sutter	737.89
Sutter	8.05	Kern	19,259.87	Tulare	23,252.51
Tehama	37.50	Kings	979.20	Yuba	561.80
Tulare	439.96	Los Angeles	3,179.75	<i>Total</i>	121,978.89
Tuolumne	81.60	Madera	530.32		
Ventura	701.11	Merced	3,560.80	Cacodylic acid	
Yolo	217.78	Modoc	64.80	Alameda	14.86
Yuba	472.32	Monterey	182.66	Contra Costa	0.78
<i>Total</i>	55,638.99	Nevada	7.20	Fresno	70,659.87
		Orange	1,907.60	Humboldt	2.47
		Placer	95.20	Imperial	120.74
		Plumas	25.60	Kern	7,215.57
		Riverside	24,762.94	Kings	4,472.86
				Los Angeles	222.14

Table 4 ♦ continued

Cacodylic Acid (cont.)		Contra Costa	3,565.93	Ventura	13,941.67
Madera	1,100.88	Del Norte	1.47	Yolo	24,369.14
Marin	0.19	El Dorado	319.83	Yuba	2,918.38
Merced	3,177.02	Fresno	114,455.54	<i>Total</i>	786,395.09
Orange	220.98	Glenn	3,199.40		
Riverside	121.66	Humboldt	6.01	Carbofuran	
Sacramento	1.77	Imperial	11,369.94	Alameda	5,743.15
San Bernardino	1,110.56	Inyo	259.13	Amador	9.61
San Diego	51.08	Kern	93,854.60	Butte	18,807.44
San Joaquin	0.22	Kings	7,011.58	Colusa	14,256.79
San Luis Obispo	26.22	Lake	256.11	Contra Costa	1,388.09
San Mateo	0.90	Lassen	176.42	Del Norte	2,212.33
Santa Barbara	40.82	Los Angeles	7,349.89	Fresno	3,342.94
Santa Clara	9.98	Madera	28,604.81	Glenn	8,606.12
Santa Cruz	5.92	Marin	650.12	Humboldt	3.20
Solano	6.00	Mariposa	0.40	Imperial	42,120.51
Sonoma	0.85	Mendocino	181.65	Inyo	134.50
Stanislaus	0.06	Merced	28,487.38	Kern	7,205.89
Tulare	4,656.44	Modoc	236.79	Lake	112.49
Ventura	149.97	Mono	10.00	Lassen	426.99
Yolo	0.10	Monterey	18,559.47	Los Angeles	2,534.79
<i>Total</i>	93,390.92	Napa	1,154.51	Madera	309.93
CAMA		Nevada	35.09	Merced	2,640.57
Butte	0.40	Orange	2,860.72	Modoc	100.90
Calaveras	0.28	Placer	1,664.26	Mono	286.09
El Dorado	0.02	Riverside	10,642.40	Monterey	48,753.63
Los Angeles	5.80	Sacramento	21,305.73	Placer	3,874.91
Napa	34.59	San Benito	2,306.35	Riverside	4,330.92
Orange	1.44	San Bernardino	9,320.06	Sacramento	7,486.16
Riverside	23.52	San Diego	4,732.05	San Benito	2.13
Sacramento	1.14	San Francisco	42.54	San Bernardino	1,560.14
San Diego	4.69	San Joaquin	29,133.43	San Diego	42.70
San Luis Obispo	0.08	San Luis Obispo	3,340.93	San Joaquin	75,331.47
Santa Barbara	0.03	San Mateo	1,567.84	San Luis Obispo	963.40
Sonoma	0.78	Santa Barbara	4,467.19	Santa Barbara	310.13
Yolo	0.07	Santa Clara	3,174.30	Santa Clara	807.02
<i>Total</i>	72.84	Santa Cruz	11,753.00	Santa Cruz	351.22
Carbaryl		Shasta	190.00	Siskiyou	59.78
Alameda	799.81	Siskiyou	226.68	Solano	2,462.80
Alpine	0.35	Solano	17,937.92	Stanislaus	2,399.83
Amador	24.22	Sonoma	3,058.67	Sutter	14,369.74
Butte	6,587.88	Stanislaus	24,845.35	Tehama	71.00
Calaveras	296.02	Sutter	18,190.54	Tulare	10,329.26
Colusa	7,362.92	Tehama	2,226.79	Yolo	4,907.42
		Trinity	0.06	Yuba	6,567.24
		Tulare	236,154.64	<i>Total</i>	295,223.22
		Yurok	1,207.15		

Table 4 • continued

Chloropicrin		Stanislaus	24,654.87	San Joaquin	39,105.87
Alameda	1,423.99	Sutter	15,697.69	San Luis Obispo	8,010.91
Amador	0.26	Tehama	4,699.68	San Mateo	3,627.05
Butte	3,423.88	Tulare	8,079.61	Santa Barbara	28,383.47
Calaveras	0.26	Tuolumne	0.11	Santa Clara	5,335.84
Colusa	86.00	Ventura	296,280.45	Santa Cruz	7,506.17
Contra Costa	586.66	Yolo	1,692.46	Shasta	1,377.77
Del Norte	9,195.21	Yuba	187.00	Siskiyou	7,681.11
El Dorado	89.20	<i>Total</i>	2,124,422.61	Solano	12,348.35
Fresno	56,205.80			Sonoma	458.54
Glenn	33.72	Chlorothalonil		Stanislaus	28,209.65
Humboldt	5,715.60	Alameda	1,445.76	Sutter	23,830.95
Imperial	153.00	Amador	20.87	Tehama	7,246.97
Inyo	0.94	Butte	4,380.68	Trinity	11.47
Kern	27,097.92	Calaveras	52.69	Tulare	39,842.37
Kings	533.00	Colusa	9,553.83	Ventura	74,979.58
Lake	32.26	Contra Costa	5,135.62	Yolo	27,909.87
Lassen	31,952.67	Del Norte	2,391.75	Yuba	3,806.23
Los Angeles	14,051.58	El Dorado	45.51	<i>Total</i>	1,095,651.19
Madera	554.25	Fresno	363,291.83	Chlorsulfuron	
Marin	202.69	Glenn	7,269.69	Alameda	21.70
Mendocino	35.24	Humboldt	2,138.55	Amador	0.29
Merced	36,892.07	Imperial	72,261.71	Butte	22.17
Modoc	13,426.88	Inyo	288.04	Kern	1.70
Mono	59.10	Kern	88,961.00	Calaveras	8.50
Monterey	616,047.31	Kings	20,486.31	Colusa	23.95
Napa	1,628.94	Lake	33.53	Contra Costa	3.05
Nevada	0.52	Lassen	439.73	Fresno	6.37
Orange	21,960.43	Los Angeles	7,815.51	Kings	1.88
Placer	5,555.28	Madera	7,828.94	Lassen	1.90
Riverside	45,638.63	Marin	69.56	Los Angeles	22.92
Sacramento	726.34	Mariposa	0.42	Madera	1.19
San Benito	5,130.11	Mendocino	119.33	Marin	1.13
San Bernardino	8,270.21	Merced	27,407.74	Modoc	0.62
San Diego	101,648.45	Modoc	8,537.72	Monterey	7.76
San Francisco	0.77	Monterey	75,999.24	Napa	53.15
San Joaquin	33,321.72	Napa	16.05	Nevada	0.38
San Luis Obispo	62,601.60	Nevada	27.84	Orange	93.40
San Mateo	7,564.25	Orange	— 9,404.66	Placer	94.37
Santa Barbara	258,735.01	Placer	186.65	Riverside	9.29
Santa Clara	14,854.12	Riverside	9,428.66	Sacramento	1.10
Santa Cruz	284,129.47	Sacramento	5,910.64	San Benito	39.85
Shasta	58,284.31	San Benito	7,837.19	San Bernardino	0.04
Siskiyou	41,795.52	San Bernardino	2,303.77	San Diego	0.11
Solano	1,655.16	San Diego	34,800.33	San Francisco	20.31
Sonoma	1,830.42	San Francisco	87.63	San Joaquin	

Table 4 ♦ continued

<i>Chlorsulfuron (cont.)</i>		<i>Cycloate</i>		<i>Humboldt</i>	34.35
San Luis Obispo	224.42	Amador	96.18	Imperial	126.41
San Mateo	0.35	Colusa	3,586.88	Inyo	2.17
Santa Barbara	12.56	Fresno	4.60	Kern	158.93
Santa Clara	148.98	Imperial	6,177.63	Kings	176.32
Shasta	36.95	Kern	586.92	Lake	202.75
Siskiyou	42.68	Lassen	8.74	Lassen	4.97
Solano	13.15	Los Angeles	165.31	Los Angeles	140.29
Sonoma	13.61	Madera	45.09	Madera	795.60
Stanislaus	2.91	Merced	2,446.26	Marin	68.39
Sutter	20.67	Monterey	126.95	Mariposa	0.00
Tehama	27.41	Orange	3.97	Mendocino	18.25
Tulare	85.13	Riverside	499.29	Merced	3,755.25
Tuolumne	0.10	Sacramento	3,499.19	Modoc	159.29
Ventura	10.41	San Bernardino	0.75	Monterey	61.59
Yolo	33.46	San Joaquin	12,432.20	Napa	6.37
<i>Total</i>	1,109.53	Santa Barbara	159.22	Orange	365.51
		Santa Clara	6.01	Placer	2.32
		Solano	13,528.59	Riverside	37.80
Riverside	0.50	Stanislaus	3.84	Sacramento	543.74
<i>Total</i>	0.50	Sutter	2,221.37	San Benito	23.58
		Tehama	170.30	San Bernardino	314.11
		Tulare	0.18	San Diego	100.63
		Ventura	2,232.95	San Francisco	391.68
Colusa	69.63	Yolo	3,712.57	San Joaquin	3,533.55
Contra Costa	440.84	<i>Total</i>	51,715.00	San Luis Obispo	67.03
Fresno	307,306.67			San Mateo	25.60
Glenn	355.68			Santa Barbara	71.63
Imperial	532.61			Santa Clara	168.60
Kern	61,721.61	Cyromazine		Santa Cruz	10.29
Kings	34,885.85	Calaveras	2.86	Shasta	201.37
Lassen	118.20	Riverside	6.86	Siskiyou	286.61
Madera	973.41	San Bernardino	23.90	Solano	340.62
Merced	26,574.32	San Diego	9.42	Sonoma	320.28
Monterey	62.90	Sonoma	0.84	Stanislaus	4,709.05
Riverside	1,874.91	Stanislaus	1.35	Sutter	817.62
Sacramento	11,025.70	<i>Total</i>	45.23	Tehama	643.14
San Diego	5.64			Tulare	1,278.82
San Joaquin	10,315.19	2,4-D		Toulomne	3.16
Solano	1,608.19	Alameda	248.35	Ventura	576.02
Sonoma	193.42	Amador	9.46	Yolo	1,093.83
Stanislaus	11,906.95	Butte	1,911.19	Yuba	160.88
Tehama	180.00	Calaveras	4.26	<i>Total</i>	26,814.07
Tulare	36,228.02	Colusa	412.23		
Yolo	1,448.52	Contra Costa	96.45		
Yuba	377.10	El Dorado	28.49		
<i>Total</i>	508,205.38	Fresno	1,411.38		
		Glenn	893.83		

Table 4 ♦ continued

2,4-D, alkanolamine salts (ethanol and isopropanol amines)	Fresno	7,227.47	Placer	152.72
Alameda	Glenn	4,193.88	Riverside	4,485.87
Amador	Humboldt	4.32	Sacramento	202.06
Butte	Imperial	645.73	San Bernardino	802.92
Calaveras	Kern	801.92	San Joaquin	918.58
Colusa	Kings	890.38	San Luis Obispo	93.98
Contra Costa	Lake	449.10	Santa Barbara	114.54
Fresno	Madera	3,874.81	Shasta	23.50
Glenn	Mendocino	27.10	Sierra	70.84
Los Angeles	Merced	17,816.31	Siskiyou	119.18
Merced	Monterey	261.25	Solano	1,910.50
Orange	Napa	26.20	Sonoma	23.49
Riverside	Orange	107.64	Stanislaus	1,146.40
Sacramento	Placer	11.87	Sutter	209.13
San Bernardino	Riverside	121.34	Tehama	52.86
San Joaquin	Sacramento	2,183.35	Tulare	98.68
Solano	San Benito	118.63	Yolo	2,291.35
Stanislaus	San Bernardino	251.52	<i>Total</i>	75,313.23
Tehama	San Joaquin	17,311.24		
Ventura	San Luis Obispo	232.09		Dazomet
Yolo	Santa Clara	0.41	Monterey	116.82
<i>Total</i>	Solano	1,454.11	Orange	71.66
	Sonoma	342.59	Riverside	272.25
	Stanislaus	22,641.23	Santa Clara	0.80
	Sutter	2,052.87	Tulare	2,108.70
	Tehama	3,291.35	<i>Total</i>	2,570.23
2,4-D, diethanolamine salt	Tulare	6,490.28		
Butte	Tuolumne	16.18		Diazinon
Imperial	Ventura	103.34	Alameda	12,260.49
Kings	Yolo	4,579.34	Alpine	11.52
Los Angeles	Yuba	818.52	Amador	269.34
Mariposa	<i>Total</i>	109,583.77	Butte	76,209.84
Orange			Calaveras	845.71
San Bernardino			Colusa	8,514.68
San Diego			Contra Costa	20,199.05
San Joaquin	Amador	11.75	Del Norte	498.90
Santa Cruz	Butte	471.70	El Dorado	3,202.83
Siskiyou	Colusa	306.71	Fresno	229,844.85
Yolo	Fresno	2,370.35	Glenn	19,657.84
<i>Total</i>	Glenn	3,385.03	Humboldt	294.11
	Imperial	51,401.61	Imperial	57,580.78
	Kern	11.75	Inyo	85.32
2,4-D, triethylamine salts	Lassen	35.24	Kern	104,033.53
Amador	Los Angeles	272.54	Kings	30,913.82
Butte	Madera	1,068.38	Lake	1,357.96
Calaveras	Merced	3,232.19	Lassen	182.01
Colusa	Modoc	29.37		
Contra Costa				

Table 4 ♦ continued

Diazinon (cont.)						
Los Angeles	58,411.03	Colusa	3.25	Glenn	595.80	
Madera	59,638.66	Contra Costa	16.71	Humboldt	44.26	
Marin	3,547.46	EI Dorado	1.20	Imperial	60.79	
Mariposa	358.65	Fresno	3.94	Inyo	44.23	
Mendocino	973.80	Humboldt	3.69	Kern	1,544.79	
Merced	46,440.37	Kern	0.06	Kings	5,478.73	
Modoc	2.03	Lake	6.32	Lake	9.81	
Mono	60.09	Los Angeles	23.56	Lassen	808.49	
Monterey	69,258.24	Madera	0.12	Los Angeles	766.35	
Napa	1,014.47	Marin	2.62	Madera	458.06	
Nevada	3,810.45	Mendocino	1.11	Marin	25.29	
Orange	26,522.82	Merced	2.35	Mendocino	0.64	
Placer	4,933.21	Monterey	19.32	Merced	851.08	
Plumas	52.57	Napa	0.10	Modoc	2,676.40	
Riverside	45,244.68	Orange	30.89	Mono	0.01	
Sacramento	18,044.37	Placer	0.02	Monterey	615.23	
San Benito	6,982.59	Riverside	7.44	Napa	32.59	
San Bernardino	26,110.84	Sacramento	1.50	Nevada	2.41	
San Diego	36,527.50	San Bernardino	34.51	Orange	453.97	
San Francisco	1,032.47	San Diego	6.04	Placer	17.93	
San Joaquin	49,729.68	San Francisco	26.01	Plumas	11.47	
San Luis Obispo	13,462.18	San Luis Obispo	2.02	Riverside	685.32	
San Mateo	17,826.71	San Mateo	12.56	Sacramento	935.62	
Santa Barbara	15,343.26	Santa Barbara	8.17	San Benito	168.40	
Santa Clara	32,744.97	Santa Clara	18.56	San Bernardino	301.09	
Santa Cruz	10,344.97	Santa Cruz	1.13	San Diego	104.28	
Shasta	3,354.17	Shasta	13.37	San Francisco	320.64	
Sierra	2.11	Solano	2.45	San Joaquin	7,185.47	
Siskiyou	157.01	Sonoma	23.25	San Luis Obispo	685.14	
Solano	10,649.36	Stanislaus	0.01	San Mateo	1,030.77	
Sonoma	12,082.97	Sutter	0.02	Santa Barbara	1,546.75	
Stanislaus	88,515.42	Tulare	0.11	Santa Clara	970.27	
Sutter	50,921.64	Ventura	1.69	Santa Cruz	40.17	
Tehama	23,681.87	Total	294.15	Shasta	199.30	
Trinity	14.96			Siskiyou	880.81	
Tulare	129,109.34	Dicamba, dimethylamine salt		Solano	977.36	
Tuolumne	1,263.32	Alameda	308.47	Sonoma	120.07	
Ventura	12,618.13	Alpine	1.09	Stanislaus	138.80	
Yolo	22,105.63	Amador	38.61	Sutter	476.05	
Yuba	22,852.98	Butte	278.68	Tehama	134.44	
Total	1,491,709.55	Calaveras	65.52	Tulare	6,940.95	
		Colusa	683.75	Tuolumne	0.03	
		Contra Costa	750.11	Ventura	75.63	
		Del Norte	6.32	Yolo	1,900.22	
Alameda	18.06	EI Dorado	1.11	Yuba	33.25	
Butte	1.99	Fresno	1,618.82	Total	44,101.64	

Table 4 • continued

Dichlobenil		San Luis Obispo	712.61	Fresno	69,350.66
Alameda	37.62	Santa Barbara	3,371.96	Glenn	2,561.57
Contra Costa	259.71	Santa Clara	1.96	Humboldt	11.32
Fresno	2.00	Santa Cruz	371.25	Imperial	58,834.43
Imperial	140.00	Sonoma	18.63	Kern	68,014.76
Kern	36.50	Stanislaus	21.00	Kings	37,686.31
Los Angeles	70.88	Tulare	2,906.43	Lake	673.50
Madera	2.00	Ventura	13,944.96	Los Angeles	1,205.33
Marin	447.61	Yolo	0.38	Madera	15,406.55
Mendocino	21.99	<i>Total</i>	42,922.24	Marin	38.56
Merced	98.75	Difenoquat methyl sulfate			
Monterey	20.48	Butte	2,296.64	Mendocino	2,875.74
Napa	8.80	Colusa	6,462.53	Merced	18,273.19
Orange	20.40	Fresno	900.00	Modoc	373.62
Placer	45.28	Glenn	708.37	Monterey	38,800.68
Riverside	3.07	Kern	86.55	Napa	1,383.61
Sacramento	31.97	Madera	167.58	Nevada	21.34
San Bernardino	68.00	Merced	143.35	Orange	1,095.21
San Diego	49.40	Modoc	3,326.37	Placer	7.17
San Francisco	84.80	Monterey	1,445.35	Plumas	390.04
San Joaquin	254.30	Riverside	530.29	Riverside	37,291.96
San Luis Obispo	61.78	San Joaquin	2,002.69	Sacramento	2,548.35
San Mateo	2.00	San Luis Obispo	1,271.37	San Benito	5,339.66
Santa Barbara	50.00	Santa Clara	13.70	San Bernardino	3,535.14
Santa Clara	44.18	Siskiyou	4,837.80	San Diego	3,490.90
Santa Cruz	16.00	Solano	5,767.57	San Joaquin	20,798.79
Shasta	32.00	Sutter	962.57	San Luis Obispo	11,996.44
Solano	9.25	Tehama	576.96	San Mateo	35.30
Sonoma	116.34	Tulare	479.43	Santa Barbara	20,230.61
Stanislaus	99.25	Yolo	6,094.70	Santa Clara	4,787.58
Yolo	439.05	Yuba	94.30	Santa Cruz	1,803.65
<i>Total</i>	2,573.40	<i>Total</i>	38,168.10	Shasta	1.30
Dichloran		Dimethipin			
Alameda	73.50	Fresno	19.08	Siskiyou	173.12
Butte	2.33	<i>Total</i>	19.08	Solano	3,416.17
Fresno	10,930.07	Dimethoate			
Humboldt	9.38	Alameda	719.34	Sonoma	4,366.77
Kern	1,083.18	Amador	12.50	Stanislaus	20,567.81
Los Angeles	12.38	Butte	340.96	Sutter	4,795.56
Madera	73.98	Colusa	1,573.78	Tehama	274.66
Merced	182.25	Contra Costa	2,125.07	Tulare	118,732.71
Monterey	8,524.88	Del Norte	0.37	Ventura	13,077.59
Orange	554.54	El Dorado	10.04	<i>Total</i>	611,386.69
San Benito	5.53	Diquat dibromide			
San Joaquin	121.07	Alameda		Alameda	893.54
		Alpine		Alpine	0.08

Table 4 ♦ continued

<i>Diquat dibromide (cont.)</i>		Tulare	475.56	Sonoma	0.70
Amador	25.63	Tuolumne	60.38	Stanislaus	585.11
Butte	402.28	Ventura	1,812.62	Sutter	190.26
Calaveras	8.70	Yolo	192.85	Tehama	29.40
Colusa	5.13	Yuba	133.49	Tulare	1,395.39
Contra Costa	202.54	<i>Total</i>	73,356.07	Ventura	10,229.82
Del Norte	9.36			Yolo	1,002.05
El Dorado	187.09			<i>Total</i>	160,397.55
Fresno	14,939.30	Disulfoton		Diuron	
Glenn	1,991.62	Alameda	0.28	Alameda	17,230.95
Humboldt	209.17	Butte	30.24	Amador	2,208.10
Imperial	2,352.43	Calaveras	40.50	Butte	10,196.74
Kern	3,246.19	Colusa	304.77	Calaveras	2,555.91
Kings	6,495.89	Contra Costa	2,338.99	Colusa	5,234.41
Lassen	62.23	Del Norte	235.50	Contra Costa	23,550.79
Los Angeles	6,383.67	Fresno	7,891.44	Del Norte	934.34
Madera	15.53	Glenn	125.05	El Dorado	1,685.59
Marin	85.11	Imperial	22,990.87	Fresno	105,306.91
Mariposa	72.28	Kern	5,548.96	Glenn	7,322.08
Mendocino	15.54	Kings	2,713.23	Humboldt	137.48
Merced	73.39	Los Angeles	3.10	Imperial	18,756.40
Modoc	40.27	Madera	73.40	Inyo	154.40
Monterey	2,604.90	Marin	0.01	Kern	111,767.48
Napa	115.53	Mendocino	0.07	Kings	32,736.58
Nevada	240.99	Merced	1,113.17	Lake	1,203.66
Orange	4,363.49	Modoc	1,948.28	Marin	959.21
Placer	916.39	Mono	708.76	Mariposa	20.52
Plumas	7.35	Monterey	44,858.67	Mendocino	1,851.43
Riverside	7,468.98	Napa	0.23	Merced	60,979.29
Sacramento	1,075.31	Nevada	0.02	Modoc	2,685.00
San Benito	428.74	Orange	37.82	Mono	6.40
San Bernardino	2,175.72	Placer	0.12	Monterey	9,941.66
San Diego	2,539.40	Riverside	5,306.72	Napa	5,443.37
San Francisco	21.30	Sacramento	1,026.05	Nevada	2,605.60
San Joaquin	2,821.71	San Benito	4,260.92	Orange	8,523.91
San Luis Obispo	1,733.57	San Bernardino	0.36	Placer	7,049.66
San Mateo	127.74	San Diego	95.12	Plumas	267.66
Santa Barbara	3,058.93	San Francisco	0.19	Riverside	34,517.65
Santa Clara	949.95	San Joaquin	26,430.88	Sacramento	17,521.69
Santa Cruz	668.51	San Luis Obispo	—	San Benito	2,313.62
Shasta	95.69	San Mateo	422.29	San Bernardino	31,837.10
Siskiyou	292.77	Santa Barbara	9,342.69	San Diego	4,139.46
Solano	201.21	Santa Clara	1,245.16		
Sonoma	353.43	Santa Cruz	—		
Stanislaus	193.75	Shasta	4.82		
Sutter	143.92	Siskiyou	959.23		
Tehama	364.93	Solano	201.82		

Table 4 ♦ continued

Diuron (cont.)		Fresno	58.49	Tuolumne	28.56
San Francisco	685.66	Glenn	904.59	Yolo	189.47
San Joaquin	80,389.67	Kern	36.27	<i>Total</i>	69,011.82
San Luis Obispo	10,831.02	Lake	19.07		
San Mateo	3,521.77	Los Angeles	172.51		EPTC
Santa Barbara	10,224.22	Merced	6.06	Butte	7,944.09
Santa Clara	19,176.27	Mono	9.54	Colusa	11,442.18
Santa Cruz	2,395.66	Monterey	5.58	Contra Costa	3,070.58
Shasta	5,079.20	Nevada	333.68	Fresno	34,048.32
Sierra	162.55	Orange	341.41	Glenn	23,764.32
Siskiyou	5,418.23	Placer	32.24	Imperial	143,652.48
Solano	21,797.90	Riverside	97.39	Kern	63,027.11
Sonoma	4,714.19	Sacramento	148.75	Kings	36,960.35
Stanislaus	32,249.10	San Benito	132.32	Los Angeles	61.07
Sutter	11,187.16	San Bernardino	4.04	Madera	15,892.52
Tehama	10,680.23	San Diego	526.52	Merced	43,682.87
Trinity	3.91	San Joaquin	1,797.14	Modoc	2,785.14
Tulare	200,520.35	San Luis Obispo	86.86	Monterey	11,580.64
Tuolumne	1,440.62	Santa Clara	25.85	Orange	1.87
Ventura	34,204.72	Shasta	3.81	Riverside	29,711.52
Yolo	17,686.54	Sonoma	16.16	Sacramento	38,430.73
Yuba	2,688.98	Stanislaus	169.19	San Benito	34.44
<i>Total</i>	1,090,683.70	Sutter	146.05	San Diego	2.45
		Tehama	60.37	San Joaquin	92,001.57
		Tulare	137.60	San Luis Obispo	360.34
DSMA		Tuolumne	144.91	Santa Barbara	5,391.11
Alameda	5.13	Ventura	400.42	Santa Clara	161.74
El Dorado	9.53	Yolo	78.11	Shasta	222.28
Los Angeles	96.56	<i>Total</i>	6,829.25	Siskiyou	13,990.51
Marin	0.24			Solano	20,212.22
Orange	72.61			Stanislaus	47,433.12
Riverside	296.95	Endothall, mono(N,N-dimethylalkylamine) salt		Sutter	13,440.43
Sacramento	40.42	Contra Costa	115.40	Tehama	596.71
San Diego	36.32	Fresno	16,559.70	Tulare	21,100.85
San Luis Obispo	0.04	Imperial	309.16	Ventura	97.63
San Mateo	0.63	Kern	27,963.95	Yolo	32,946.56
Santa Barbara	3.93	Kings	3,706.06	Yuba	307.27
Santa Clara	57.15	Los Angeles	9.05	<i>Total</i>	714,355.03
Santa Cruz	5.72	Madera	2,792.28		
Siskiyou	15.24	Marin	38.05		Ethofumesate
Stanislaus	2.86	Merced	5,150.15	Colusa	178.12
<i>Total</i>	643.31	Riverside	705.02	Contra Costa	90.21
		San Bernardino	2.26	Fresno	892.66
		San Joaquin	3,451.48	Glenn	251.77
Endothall, dipotassium salt		San Mateo	181.01	Kern	542.88
Butte	322.55	Santa Barbara	661.20	Kings	201.34
Colusa	54.99	Tulare	7,149.02		
El Dorado	556.78				

Table 4 ♦ continued

Ethofumesate (cont.)		Fresno	50,333.97	Marin	6.64
Lassen	47.24	Glenn	145.78	Mariposa	2.86
Merced	1,326.71	Kern	31,256.65	Mendocino	166.77
Modoc	81.01	Kings	291.53	Merced	530.21
Monterey	527.56	Los Angeles	191.90	Monterey	1,688.85
Nevada	0.92	Madera	11,083.70	Napa	1,045.20
Placer	1.66	Mendocino	451.17	Nevada	3.44
Riverside	282.43	Merced	2,592.40	Orange	83.86
Sacramento	104.14	Monterey	28,240.15	Placer	3.22
San Benito	59.44	Orange	34.37	Riverside	522.85
San Diego	4.96	Riverside	9,023.64	Sacramento	61.38
San Joaquin	393.73	San Benito	30.00	San Benito	65.49
San Mateo	15.66	San Bernardino	617.17	San Bernardino	8.26
Santa Clara	34.39	San Diego	466.87	San Diego	113.88
Shasta	0.42	San Francisco	210.00	San Francisco	13.63
Siskiyou	102.74	San Joaquin	8,802.93	San Joaquin	720.79
Solano	494.89	San Luis Obispo	10,600.21	San Luis Obispo	153.21
Sonoma	45.11	San Mateo	957.43	San Mateo	57.26
Stanislaus	69.10	Santa Barbara	49,447.48	Santa Barbara	612.45
Sutter	24.06	Santa Clara	58.31	Santa Clara	80.12
Tulare	455.85	Santa Cruz	24.75	Santa Cruz	387.98
Ventura	20.52	Siskiyou	5.00	Solano	56.00
Yolo	254.85	Sonoma	306.47	Sonoma	347.84
<i>Total</i>	6,504.38	Stanislaus	1,959.56	Stanislaus	218.78
Ethoprop		Sutter	58.31	Sutter	90.70
Kern	4,359.21	Tulare	19,017.97	Tulare	1,615.10
Mendocino	75.00	Ventura	7,532.37	Ventura	30.70
Merced	5,534.73	Yolo	84.55	Yolo	42.65
Modoc	14,379.90	<i>Total</i>	235,043.47	Yuba	5.51
Mono	690.00	Fenarimol		<i>Total</i>	22,754.41
Monterey	6,738.19	Alameda	27.78	Fenoxy carb	
Riverside	493.50	Amador	47.11	Alameda	36.85
San Diego	0.59	Butte	2.53	Butte	6.68
San Joaquin	4,701.17	Calaveras	2.48	Calaveras	0.02
San Luis Obispo	919.50	Colusa	58.22	Colusa	0.77
Santa Barbara	713.85	Contra Costa	54.34	Contra Costa	171.12
Siskiyou	22,176.87	Del Norte	0.07	El Dorado	1.77
Stanislaus	1,237.84	El Dorado	57.77	Fresno	4.47
Tuolumne	122.50	Fresno	7,428.93	Glenn	1.61
<i>Total</i>	62,142.87	Humboldt	11.68	Humboldt	0.47
Fenamiphos		Kern	2,975.58	Kern	5.38
Alameda	763.96	Kings	166.96	Kings	0.68
Butte	429.38	Lake	0.88	Lake	0.09
Contra Costa	25.50	Los Angeles	93.02	Los Angeles	73.47
		Madera	3,091.47	Madera	0.62

Table 4 • continued

Fenoxycarb (cont.)		Solano	6.06	Sonoma	4.42
Marin	8.23	Sonoma	0.50	Stanislaus	134.28
Mendocino	2.85	Tehama	14.74	Sutter	57.03
Merced	1.88	Yolo	0.10	Tehama	7.52
Monterey	1.85	Total	146.16	Tulare	1,689.80
Napa	1.34			Tuolumne	0.00
Nevada	0.17			Ventura	212.21
Orange	1,235.00			Yolo	7.53
Placer	3.13	Alameda	39.59	Yuba	18.50
Riverside	16.79	Amador	0.51	Total	21,688.27
Sacramento	18.66	Butte	38.81		
San Benito	0.86	Colusa	6.35		
San Bernardino	7.43	Contra Costa	16.31		
San Diego	68.00	El Dorado	1.42	Fonofos	
San Francisco	9.62	Fresno	2,597.38	Contra Costa	740.00
San Joaquin	10.46	Imperial	2,037.72	Fresno	224.06
San Luis Obispo	10.74	Inyo	0.02	Imperial	2,871.85
San Mateo	14.02	Kern	4,704.28	Merced	521.77
Santa Barbara	5.89	Kings	1,554.30	Monterey	5,867.64
Santa Clara	50.98	Lake	0.04	Riverside	43.00
Santa Cruz	2.54	Lassen	12.80	Sacramento	10,363.52
Shasta	3.14	Los Angeles	1,210.12	San Benito	4,822.24
Solano	97.09	Madera	3,152.88	San Bernardino	180.50
Sonoma	2.31	Marin	7.18	San Joaquin	10,906.53
Stanislaus	46.25	Mendocino	3.03	San Luis Obispo	2,474.72
Sutter	0.88	Merced	1,749.78	Santa Barbara	5,776.90
Tehama	2.17	Modoc	215.32	Santa Clara	2,830.95
Tulare	2.44	Mono	6.58	Santa Cruz	48.90
Tuolumne	0.92	Monterey	116.52	Solano	753.71
Ventura	13.57	Napa	0.08	Stanislaus	1,553.37
Yolo	10.36	Orange	354.29	Sutter	896.05
Yuba	1.21	Placer	2.86	Ventura	3,131.53
Total	1,954.77	Riverside	869.32	Yolo	1,983.88
		Sacramento	21.55	Total	55,991.11
Fenthion		San Bernardino	226.76	Formetanate hydrochloride	
Butte	48.30	San Diego	136.66	Alameda	0.09
Contra Costa	5.30	San Francisco	1.09	Butte	387.78
El Dorado	19.89	San Joaquin	149.85	Calaveras	69.00
Glenn	0.41	San Luis Obispo	184.66	Contra Costa	7.36
Los Angeles	35.06	San Mateo	—	El Dorado	39.80
Monterey	0.27	Santa Barbara	19.13	Fresno	44,299.28
Orange	9.83	Santa Clara	24.96	Imperial	3,332.01
Riverside	0.08	Santa Cruz	0.96	Kern	30,149.83
San Bernardino	0.07	Shasta	—	Kings	2,605.66
San Diego	4.01	Sierra	0.53	Lake	9.20
Shasta	1.54	Siskiyou	75.01	Los Angeles	214.13
		Solano	4.77	Madera	2,109.92

Table 4 ♦ continued

<i>Formetanate hydrochloride (cont.)</i>					
Mendocino	10.58	San Diego	2,029.45	Modoc	3,883.16
Merced	810.69	San Francisco	5.35	Mono	47.95
Monterey	17.82	San Joaquin	1,990.65	Monterey	86,741.45
Placer	7.94	San Luis Obispo	37,405.46	Napa	30,246.37
Riverside	696.21	San Mateo	827.51	Nevada	4,383.07
Sacramento	1,114.71	Santa Barbara	84,041.96	Orange	45,406.53
San Diego	8.51	Santa Clara	405.67	Placer	13,531.86
San Joaquin	442.20	Santa Cruz	9,448.38	Plumas	1,003.40
San Luis Obispo	86.48	Shasta	76.00	Riverside	124,296.49
Santa Clara	0.93	Solano	1,459.78	Sacramento	78,295.49
Solano	75.44	Sonoma	286.20	San Benito	8,980.65
Sonoma	66.69	Stanislaus	3,769.32	San Bernardino	37,639.75
Stanislaus	1,547.29	Sutter	2.30	San Diego	85,572.97
Sutter	1,660.37	Tehama	7.20	San Francisco	1,604.16
Tulare	95,777.03	Trinity	0.05	San Joaquin	166,431.89
Ventura	641.47	Tulare	3,980.04	San Luis Obispo	26,270.69
Yolo	57.33	Ventura	10,928.56	San Mateo	11,573.57
Yuba	1,735.58	Yolo	264.74	Santa Barbara	66,694.93
<i>Total</i>	<i>187,981.33</i>	Yuba	10.40	Santa Clara	36,298.69
		<i>Total</i>	<i>431,461.90</i>	Santa Cruz	8,822.48
				Shasta	6,537.05
				Sierra	336.84
Fosetyl-Al, technical				Siskiyou	6,950.69
Alameda	145.37	Alameda	28,906.80	Solano	61,286.91
Butte	4.00	Alpine	105.77	Sonoma	37,437.48
Colusa	148.80	Amador	4,018.49	Stanislaus	139,399.25
Contra Costa	363.88	Butte	100,384.72	Sutter	48,778.73
Del Norte	482.40	Calaveras	4,588.82	Tehama	36,195.85
El Dorado	32.66	Colusa	48,564.06	Trinity	350.86
Fresno	18,537.77	Contra Costa	39,861.23	Tulare	361,544.88
Humboldt	0.40	Del Norte	879.56	Tuolumne	3,013.67
Imperial	10,542.66	El Dorado	7,405.89	Ventura	123,170.00
Kern	3,983.44	Fresno	581,728.00	Yolo	93,123.57
Kings	4,412.72	Glenn	63,842.23	Yuba	17,210.65
Los Angeles	1,248.81	Humboldt	2,107.41	<i>Total</i>	<i>3,913,726.91</i>
Madera	10.00	Imperial	94,136.85		
Marin	41.11	Inyo	430.40		
Merced	392.30	Kern	335,995.75		
Modoc	108.00	Kings	107,029.40	Hexazinone	
Monterey	214,711.87	Lake	6,965.18	Alameda	30.38
Napa	54.80	Lassen	1,096.06	Amador	438.28
Orange	957.33	Los Angeles	86,808.35	Butte	1,101.07
Placer	812.23	Madera	168,931.24	Calaveras	1,473.10
Riverside	10,104.35	Marin	3,329.27	Colusa	2,168.91
Sacramento	1,221.40	Mariposa	3,292.07	Contra Costa	819.87
San Benito	5,648.66	Mendocino	8,295.43	El Dorado	1,672.94
San Bernardino	557.90	Merced	441,961.96	Fresno	5,535.97
				Glenn	3,330.96

Table 4 ♦ continued

Hexazinone (cont.)		Del Norte	214.10	Yolo	1,736.52
Humboldt	875.00	El Dorado	212.09	Yuba	3,903.85
Inyo	67.47	Fresno	43,088.92	<i>Total</i>	685,681.44
Kern	538.19	Glenn	3,347.02		
Kings	584.95	Humboldt	33.50	Linuron	
Lassen	1,490.43	Imperial	6,187.02	Colusa	68.75
Los Angeles	1,139.55	Inyo	2.78	Contra Costa	556.75
Madera	1,828.21	Kern	70,875.27	El Dorado	9.75
Mariposa	218.94	Kings	4,199.52	Fresno	1,842.30
Mendocino	125.00	Lake	242.10	Imperial	159,458.89
Merced	11,932.03	Lassen	56.94	Inyo	283.00
Modoc	488.37	Los Angeles	2,115.52	Kern	38,160.57
Mono	71.26	Madera	19,043.98	Kings	429.75
Monterey	401.84	Marin	16.30	Lassen	1.25
Nevada	115.96	Mariposa	0.00	Madera	981.43
Placer	462.71	Mendocino	2,074.90	Merced	4.00
Plumas	1,207.90	Merced	29,288.10	Mono	287.50
Riverside	91.62	Modoc	3,251.76	Monterey	6,329.03
Sacramento	844.39	Monterey	37,784.22	Napa	6.75
San Benito	54.00	Napa	4,525.84	Placer	103.25
San Bernardino	11,800.60	Nevada	49.10	Riverside	1,186.95
San Joaquin	11,927.58	Orange	2,169.35	Sacramento	409.97
San Luis Obispo	851.37	Placer	162.01	San Benito	24.72
Santa Barbara	154.33	Plumas	0.00	San Diego	5.00
Santa Clara	162.48	Riverside	3,116.27	San Joaquin	6,033.63
Shasta	53,339.62	Sacramento	496.31	San Luis Obispo	5,157.13
Sierra	126.15	San Benito	3,408.62	San Mateo	2.12
Siskiyou	7,343.07	San Bernardino	362.30	Santa Barbara	7,353.31
Solano	8,092.73	San Diego	5,668.82	Santa Clara	35.14
Stanislaus	5,401.09	San Francisco	58.59	Santa Cruz	78.13
Sutter	859.56	San Joaquin	227,309.60	Shasta	15.00
Tehama	645.53	San Luis Obispo	12,698.23	Solano	31.25
Trinity	211.78	San Mateo	1,016.27	Sutter	0.25
Tulare	2,161.17	Santa Barbara	49,222.54	Tulare	5.00
Tuolumne	217.09	Santa Clara	4,859.54	Ventura	1,864.73
Yolo	7,784.06	Santa Cruz	8,806.71	Yolo	102.16
Yuba	829.13	Shasta	141.51	<i>Total</i>	230,827.44
<i>Total</i>	151,016.57	Siskiyou	1,881.67		
		Solano	1,176.86	Malathion	
		Sonoma	9,738.61	Alameda	2,033.06
Iprodione		Stanislaus	43,503.04	Alpine	2.15
Alameda	495.24	Sutter	7,250.57	Amador	84.41
Amador	60.75	Tehama	3,169.86	Butte	13,582.67
Butte	11,094.75	Trinity	0.00	Calaveras	158.45
Calaveras	333.76	Tulare	28,723.13	Colusa	14,266.90
Colusa	4,359.38	Tuolumne	5.82	Contra Costa	3,714.76
Contra Costa	1,972.72	Ventura	20,169.24		

Table 4 ♦ continued

<i>Malathion (cont.)</i>					
El Dorado	1,188.44	Yolo	17,558.93	Sutter	22,254.87
Fresno	39,647.26	Yuba	5,578.08	Tehama	1,083.93
Glenn	7,407.15	<i>Total</i>	716,926.52	Tulare	10,373.11
Humboldt	3.74			Ventura	340.59
Imperial	172,631.96	MCPA, dimethylamine salt			
Inyo	457.18	Alameda	539.97	Yolo	25,638.23
Kern	28,041.14	Alpine	4.86	Yuba	2,331.69
Kings	19,546.59	Amador	0.01	<i>Total</i>	215,331.85
Lake	3,009.82	Butte	9,521.26		
Lassen	219.08	Calaveras	12.21	Alameda	106.96
Los Angeles	6,173.16	Colusa	28,542.52	Butte	25.19
Madera	6,504.20	Contra Costa	514.05	Colusa	0.12
Marin	0.46	Fresno	15,193.65	Contra Costa	75.64
Mariposa	79.42	Glenn	11,269.19	El Dorado	27.89
Mendocino	133.22	Humboldt	0.32	Humboldt	33.34
Mered	20,841.71	Kern	9,512.74	Kern	0.30
Modoc	59.21	Kings	4,349.18	Lake	90.77
Mono	326.25	Lake	61.46	Los Angeles	130.33
Monterey	77,478.77	Lassen	191.09	Marin	39.47
Napa	95.66	Los Angeles	884.07	Mendocino	5.89
Nevada	53.22	Madera	6,617.99	Merced	22.77
Orange	3,441.53	Marin	0.75	Monterey	2.22
Placer	795.40	Mendocino	0.99	Napa	0.46
Riverside	46,512.51	Merced	9,695.68	Orange	311.78
Sacramento	3,063.93	Modoc	394.00	Riverside	6.25
San Benito	1,711.06	Monterey	314.65	Sacramento	4.23
San Bernardino	7,349.63	Napa	33.77	San Bernardino	140.37
San Diego	10,603.47	Orange	278.42	San Diego	88.19
San Francisco	4.01	Placer	2,602.50	San Francisco	391.68
San Joaquin	13,872.29	Riverside	73.79	San Luis Obispo	18.81
San Luis Obispo	4,728.07	Sacramento	6,301.26	San Mateo	21.92
San Mateo	1,872.96	San Benito	1,318.57	Santa Barbara	70.81
Santa Barbara	17,095.95	San Bernardino	880.95	Santa Clara	166.41
Santa Clara	3,892.24	San Diego	106.08	Santa Cruz	0.55
Santa Cruz	32,235.83	San Francisco	67.98	Shasta	201.31
Shasta	1,714.55	San Joaquin	17,081.74	Solano	23.86
Siskiyou	131.89	San Luis Obispo	1,965.39	Sonoma	110.28
Solano	9,234.28	San Mateo	914.11	Stanislaus	0.05
Sonoma	489.44	Santa Barbara	784.00	Sutter	0.12
Stanislaus	63,905.93	Santa Clara	1,145.34	Tulare	0.13
Sutter	12,274.59	Santa Cruz	2.32	Yolo	0.02
Tehama	6,431.57	Shasta	5.38	<i>Total</i>	2,118.15
Trinity	0.43	Siskiyou	176.90		
Tulare	16,261.87	Solano	10,060.46	MCPP, dimethylamine salt	
Tuolumne	368.66	Sonoma	287.94	Alameda	360.22
Ventura	18,057.38	Stanislaus	11,601.88	Alpine	4.39

Table 4 • continued

MCPP, dimethylamine salt (cont.)					
Amador	165.00	Tuolumne	0.15	Kings	4,682.26
Butte	143.48	Ventura	462.16	Madera	1,466.44
Calaveras	7.27	Yolo	36.75	Merced	1,213.51
Colusa	1.56	Yuba	42.11	Riverside	53.67
Contra Costa	697.10	Total	15,653.54	Tulare	1,801.97
El Dorado	6.52			Yolo	0.44
Fresno	96.85	MCPP, potassium salt		Total	22,691.95
Glenn	75.69	Alameda	54.89		
Humboldt	138.22	Calaveras	85.94	Metalexyl	
Imperial	0.04	Colusa	41.49	Alameda	50.00
Inyo	45.82	Contra Costa	3.02	Butte	166.41
Kern	575.67	El Dorado	39.48	Calaveras	7.89
Kings	30.48	Fresno	14.82	Colusa	188.04
Lake	0.32	Humboldt	23.15	Contra Costa	214.87
Los Angeles	2,603.44	Kern	13.92	Del Norte	22.43
Madera	56.32	Los Angeles	874.53	El Dorado	8.32
Marin	61.03	Marin	9.74	Fresno	40,376.51
Mendocino	3.76	Monterey	6.35	Glenn	356.51
Merced	3.70	Napa	63.63	Humboldt	28.12
Mono	0.07	Nevada	0.46	Imperial	12,866.50
Monterey	708.89	Orange	1,176.07	Inyo	2.29
Napa	118.20	Placer	2.96	Kern	20,373.85
Nevada	14.21	Riverside	382.10	Kings	2,369.98
Orange	1,571.99	Sacramento	227.93	Lassen	79.39
Placer	90.40	San Bernardino	6.78	Los Angeles	1,711.04
Plumas	27.04	San Diego	1,647.19	Madera	976.07
Riverside	1,554.52	San Francisco	15.67	Marin	2.50
Sacramento	1,832.09	San Joaquin	26.35	Mendocino	5.80
San Benito	336.96	San Mateo	60.13	Merced	2,861.59
San Bernardino	860.74	Santa Barbara	172.09	Modoc	463.41
San Diego	579.92	Santa Clara	485.14	Monterey	20,657.30
San Francisco	112.26	Shasta	48.09	Napa	5.06
San Joaquin	325.26	Solano	11.90	Nevada	8.08
San Luis Obispo	118.73	Sonoma	80.02	Orange	1,231.74
San Mateo	258.59	Stanislaus	31.36	Placer	96.92
Santa Barbara	172.75	Tulare	30.06	Plumas	0.06
Santa Clara	410.84	Tuolumne	0.96	Riverside	3,656.13
Santa Cruz	17.92	Ventura	37.33	Sacramento	410.05
Shasta	63.06	Yolo	32.24	San Benito	1,583.97
Siskiyou	33.38	Total	5,705.79	San Bernardino	377.78
Solano	365.88			San Diego	1,760.06
Sonoma	98.14	Mepiquat chloride		San Francisco	5.19
Stanislaus	218.44	Colusa	15.65		
Sutter	46.49	Fresno	9,628.13		
Yehama	6.95	Imperial	91.22		
Tulare	91.77	Kern	3,738.66		

Table 4 • continued

Metalaxyl (cont.)					
San Joaquin	9,292.17	Riverside	2,615.09	San Luis Obispo	408.44
San Luis Obispo	1,266.54	Sacramento	83.65	San Mateo	738.44
San Mateo	761.28	San Benito	127.31	Santa Barbara	3,902.32
Santa Barbara	4,510.48	San Bernardino	3,423.47	Santa Clara	326.68
Santa Clara	974.61	San Diego	5,514.04	Santa Cruz	2,510.56
Santa Cruz	1,429.96	San Francisco	27.56	Siskiyou	6,307.06
Shasta	88.45	San Joaquin	94.09	Solano	17,227.65
Siskiyou	349.40	San Luis Obispo	737.56	Stanislaus	7,622.84
Solano	1,259.87	San Mateo	859.81	Sutter	12,889.04
Sonoma	29.27	Santa Barbara	1,215.51	Tulare	4,407.14
Stanislaus	1,881.17	Santa Clara	669.97	Ventura	6,676.42
Sutter	1,062.64	Santa Cruz	2,912.59	Yolo	16,474.21
Tehama	35.37	Shasta	3.59	Yuba	536.03
Tulare	2,251.36	Solano	90.48	<i>Total</i>	400,439.18
Tuolumne	3.26	Sonoma	129.40		
Ventura	4,527.28	Stanislaus	108.76	Methidathion	
Yolo	3,076.38	Sutter	0.22	Butte	29,609.61
Yuba	36.42	Tehama	16.70	Colusa	10,733.77
<i>Total</i>	145,759.77	Tulare	1,220.21	Contra Costa	83.27
		Tuolumne	0.26	El Dorado	31.87
		Ventura	20,713.52	Fresno	70,876.82
		Yolo	2.87	Glenn	9,602.88
		Yuba	0.22	Imperial	734.00
		<i>Total</i>	54,465.10	Kern	60,498.55
				Kings	35,334.15
				Lake	19.92
		Methamidophos		Madera	4,807.40
Alameda	522.70	Colusa	3,382.27	Merced	8,500.93
Butte	0.63	Contra Costa	45.28	Monterey	18,160.55
Calaveras	0.06	El Dorado	0.03	Orange	383.39
Colusa	0.08	Fresno	46,204.88	Placer	853.64
Contra Costa	582.21	Imperial	46,875.97	Riverside	3,241.55
El Dorado	0.38	Kern	11,750.49	Sacramento	154.37
Fresno	4.27	Kings	128,965.37	San Benito	64.74
Glenn	1.13	Los Angeles	0.57	San Bernardino	238.03
Humboldt	45.54	Madera	68.22	San Diego	270.10
Inyo	0.01	Merced	7,113.92	San Joaquin	8,642.03
Kern	642.87	Modoc	5,633.79	San Luis Obispo	3.91
Lake	0.09	Monterey	20,022.61	San Mateo	20.86
Los Angeles	2,310.72	Orange	—	Santa Barbara	99.60
Madera	28.06	Placer	1,430.36	Santa Cruz	839.86
Marin	43.46	Riverside	2,714.79	Solano	1,723.23
Mendocino	2.03	Sacramento	5,035.13	Stanislaus	16,157.80
Merced	14.07	San Benito	—	Sutter	23,942.06
Monterey	5,780.97	San Bernardino	306.86	Tehama	7,090.51
Napa	20.66	San Diego	20.30	Tulare	120,687.15
Nevada	0.25	San Joaquin	7,335.27		
Orange	3,893.47		32,820.80		
Placer	4.58				

Table 4 ♦ continued

Methidathion (cont.)		Kern	43,075.51	Methyl parathion	
Ventura	393.65	Kings	7,041.95	Butte	1,977.27
Yolo	4,526.61	Lake	8.24	Colusa	13,979.00
Yuba	14,836.79	Los Angeles	811.12	Contra Costa	301.69
<i>Total</i>	<i>453,163.57</i>	Madera	10,036.97	Fresno	33,817.83
Methiocarb		Marin	0.07	Glenn	2,276.97
		Mendocino	62.84	Imperial	3,052.29
Alameda	6.75	Mered	30,930.36	Kern	10,629.64
Contra Costa	90.46	Modoc	0.02	Kings	3,842.26
El Dorado	1.22	Monterey	35,087.79	Lake	39.99
Humboldt	3.59	Napa	0.29	Los Angeles	354.05
Kern	0.45	Nevada	0.30	Madera	4,313.10
Los Angeles	161.34	Orange	1,005.48	Mendocino	45.17
Marin	0.04	Placer	17.18	Merced	120.45
Monterey	34.04	Riverside	26,651.85	Modoc	5,252.25
Napa	7.02	Sacramento	1,181.33	Monterey	91.51
Orange	869.36	San Benito	5,891.04	Placer	9,095.90
Placer	0.75	San Bernardino	1,083.91	Riverside	6,871.68
Riverside	29.51	San Diego	4,115.93	Sacramento	2,057.67
Sacramento	50.39	San Francisco	0.30	San Benito	913.71
San Benito	20.14	San Joaquin	25,824.89	San Bernardino	84.22
San Bernardino	11.55	San Luis Obispo	4,087.71	San Diego	4.34
San Diego	754.07	San Mateo	114.24	San Joaquin	4,671.92
San Francisco	0.12	Santa Barbara	16,136.87	San Luis Obispo	1,409.00
San Joaquin	36.33	Santa Clara	2,645.01	Santa Barbara	327.91
San Luis Obispo	24.34	Santa Cruz	1,903.79	Santa Clara	87.10
San Mateo	595.97	Shasta	2.62	Santa Cruz	555.98
Santa Barbara	350.01	Siskiyou	26.66	Siskiyou	4,257.48
Santa Clara	10.45	Solano	4,412.62	Stanislaus	1,423.06
Sonoma	3.74	Sonoma	16.47	Sutter	23,888.90
Tulare	0.52	Stanislaus	15,772.34	Tulare	25,252.71
Ventura	673.07	Sutter	2,701.13	Ventura	270.25
Yolo	1.60	Tehama	130.50	Yolo	367.15
<i>Total</i>	<i>3,736.82</i>	Tulare	38,167.20	Yuba	7,909.67
Methomyl		Ventura	78,659.14	<i>Total</i>	<i>169,542.14</i>
		Yolo	10,736.80	Metolachlor	
Alameda	1.86	<i>Total</i>	<i>604,129.45</i>	Alameda	1,167.31
Butte	239.24	Methyl isothiocyanate		Butte	1,768.60
Calaveras	10.81	Del Norte	112.52	Colusa	6,066.07
Colusa	6,115.30	El Dorado	3.21	Contra Costa	728.33
Contra Costa	7,277.43	Los Angeles	12.13	Fresno	4,843.48
Del Norte	0.02	San Diego	2.91	Glenn	12,190.95
El Dorado	0.05	Sierra	65.86	Humboldt	169.03
Fresno	117,167.16	Siskiyou	296.20	Kern	22,826.27
Glenn	4,333.73	<i>Total</i>	<i>492.84</i>	Kings	4,933.36
Imperial	100,643.38				

Table 4 ♦ continued

<i>Metolachlor (cont.)</i>		Sacramento	151.70	Molinate
Los Angeles	82.28	San Benito	353.61	Butte 318,753.40
Madera	1,489.01	San Bernardino	0.07	Colusa 408,072.36
Merced	14,243.26	San Diego	127.01	Fresno 5,898.65
Monterey	1,249.03	San Joaquin	2,975.29	Glenn 284,924.47
Orange	125.72	Santa Clara	171.14	Los Angeles 1.00
Placer	22.41	Santa Cruz	1.37	Madera 377.40
Riverside	399.97	Shasta	247.50	Merced 8,600.70
Sacramento	12,939.80	Siskiyou	2,901.92	Placer 39,202.17
San Benito	59.37	Solano	587.10	Sacramento 36,429.89
San Bernardino	150.02	Sonoma	21.00	San Joaquin 11,953.82
San Diego	60.89	Stanislaus	408.44	Stanislaus 6,833.32
San Joaquin	28,355.85	Sutter	694.85	Sutter 277,723.02
San Luis Obispo	117.71	Tulare	0.00	Tehama 3,781.20
San Mateo	92.62	Ventura	30.48	Yolo 34,279.36
Santa Barbara	844.09	Yolo	1,557.06	Yuba 96,272.80
Santa Clara	13.10	Total	19,853.24	Total 1,533,103.55
Santa Cruz	16.29			
Solano	3,431.06	Mevinphos		MSMA
Stanislaus	32,994.25	Colusa	28.19	Alameda 34.75
Sutter	2,095.85	Contra Costa	457.71	Alpine 13.49
Tehama	689.45	Fresno	17,176.44	Butte 253.05
Tulare	8,188.15	Imperial	15,119.41	Calaveras 83.64
Ventura	149.78	Kern	5,743.62	Colusa 59.72
Yolo	2,496.26	Kings	30.43	Contra Costa 115.74
Yuba	457.51	Los Angeles	6.44	El Dorado 0.08
Total	165,457.11	Madera	144.92	Fresno 9,552.37
		Merced	738.26	Glenn 135.88
Metribuzin		Monterey	124,161.46	Humboldt 1.86
Alpine	3.38	Orange	40.49	Imperial 8,202.47
Colusa	621.28	Riverside	475.17	Kern 12,781.20
Contra Costa	247.29	San Benito	2,756.49	Kings 22,990.39
Fresno	29.24	San Joaquin	5,785.54	Lake 0.97
Glenn	224.06	San Luis Obispo	2,783.13	Los Angeles 3,642.50
Imperial	2,110.80	San Mateo	654.42	Madera 2,284.42
Kings	5.17	Santa Barbara	6,151.05	Marin 5.68
Lassen	959.55	Santa Clara	611.12	Mariposa 1.49
Los Angeles	84.99	Santa Cruz	5,836.57	Mendocino 0.08
Madera	0.28	Solano	36.37	Merced 3,450.58
Merced	934.90	Stanislaus	1,098.44	Monterey 714.35
Modoc	3,114.71	Sutter	240.92	Napa 3.89
Mono	50.25	Tulare	1,344.75	Nevada 49.73
Monterey	86.71	Ventura	4,737.64	Orange 1,841.32
Napa	12.75	Yolo	75.34	Placer 317.62
Orange	70.64	Total	196,234.32	Plumas 1.80
Riverside	1,068.72			Riverside 3,064.79

Table 4 • continued

MSMA (cont.)		Napa	232.40	Mendocino	315.50
Sacramento	1,319.19	Orange	828.70	Merced	15,938.75
San Bernardino	185.87	Riverside	240.24	Monterey	7,970.28
San Diego	861.69	Sacramento	4,982.33	Napa	146.98
San Francisco	0.15	San Benito	4,926.07	Orange	200.43
San Joaquin	874.54	San Bernardino	281.98	Placer	78.60
San Luis Obispo	400.08	San Diego	149.05	Riverside	515.22
San Mateo	97.39	San Joaquin	12,500.50	Sacramento	2,105.63
Santa Barbara	296.91	San Luis Obispo	289.95	San Benito	110.59
Santa Clara	277.34	San Mateo	573.67	San Bernardino	44.02
Santa Cruz	31.24	Santa Barbara	1,609.44	San Diego	21.15
Shasta	187.17	Santa Clara	4,434.31	San Joaquin	16,144.55
Solano	16.04	Santa Cruz	951.68	San Luis Obispo	293.30
Sonoma	92.71	Solano	3,839.43	Santa Barbara	1,736.30
Stanislaus	557.48	Sonoma	728.18	Santa Clara	15.72
Sutter	1,810.62	Stanislaus	13,662.71	Siskiyou	346.08
Tulare	16,108.75	Sutter	2,948.73	Solano	1.57
Tuolumne	2.51	Tehama	757.31	Sonoma	148.80
Ventura	428.06	Tulare	2,279.98	Stanislaus	15,404.37
Yolo	767.16	Ventura	836.99	Sutter	623.54
Yuba	195.42	Yolo	59,275.24	Tehama	1,936.79
<i>Total</i>	94,114.22	Yuba	0.10	Tulare	29,637.02
		<i>Total</i>	190,508.72	Ventura	1,821.53
Napropamide					
		Nitrapyrin		Oryzalin	
Alameda	1,030.97	El Dorado	0.23	<i>Total</i>	174,438.33
Amador	59.84	Placer	18.40		
Butte	1,019.93	Sacramento	146.05		
Calaveras	22.00	San Luis Obispo	3.23	Alameda	6,422.82
Colusa	9,290.19	Solano	6.98	Amador	1,069.81
Contra Costa	742.21	<i>Total</i>	174.88	Butte	21,928.29
Del Norte	519.86			Calaveras	812.46
El Dorado	9.75	Norflurazon		Colusa	6,008.62
Fresno	29,799.88	Alameda	157.20	Contra Costa	9,185.89
Glenn	528.50	Amador	23.05	Del Norte	10.70
Humboldt	20.00	Butte	7,427.30	El Dorado	323.00
Imperial	3,787.00	Contra Costa	133.58	Fresno	112,421.16
Kern	8,193.33	Fresno	34,809.05	Glenn	5,698.22
Kings	1,353.97	Glenn	5,490.08	Humboldt	79.10
Lake	120.00	Humboldt	0.79	Imperial	198.36
Los Angeles	443.11	Imperial	3,816.03	Inyo	3.90
Madera	2,815.64	Kern	12,894.64	Kern	154,448.58
Marin	56.00	Kings	1,087.74	Kings	7,951.38
Mariposa	7.00	Lake	262.14	Lake	1,883.97
Mendocino	172.00	Los Angeles	1,949.19	Los Angeles	21,849.86
Merced	6,678.39	Madera	10,117.58	Madera	54,174.70
Monterey	7,510.19				

Table 4 • continued

<i>Oryzalin (cont.)</i>		Kern	4,611.99	Imperial	8,126.10
Marin	2,217.68	Kings	584.67	Inyo	143.09
Mariposa	557.86	Lake	5.18	Kern	121,983.38
Mendocino	1,189.69	Lassen	29.99	Kings	105,522.12
Merced	29,079.25	Los Angeles	166.27	Lake	557.86
Monterey	10,395.98	Madera	38.35	Lassen	467.45
Napa	7,591.88	Marin	3.00	Los Angeles	1,799.67
Nevada	231.17	Mariposa	2.75	Madera	33,101.12
Orange	13,325.95	Merced	197.07	Mendocino	731.58
Placer	2,014.03	Monterey	54,154.92	Mered	49,411.00
Plumas	39.49	Nevada	0.43	Modoc	155.33
Riverside	9,349.59	Orange	485.05	Mono	1,150.83
Sacramento	8,655.13	Placer	1.46	Monterey	7,607.92
San Benito	489.78	Riverside	1,032.67	Napa	457.15
San Bernardino	5,268.45	Sacramento	581.07	Orange	768.64
San Diego	11,018.30	San Benito	2,344.47	Placer	90.93
San Francisco	734.63	San Bernardino	6.57	Riverside	7,437.90
San Joaquin	43,270.40	San Diego	94.46	Sacramento	5,956.10
San Luis Obispo	9,379.58	San Francisco	0.09	San Benito	1,746.64
San Mateo	4,180.66	San Joaquin	2,298.35	San Bernardino	334.02
Santa Barbara	5,550.59	San Luis Obispo	8,265.18	San Diego	1,432.89
Santa Clara	6,565.20	San Mateo	833.92	San Joaquin	40,555.42
Santa Cruz	443.27	Santa Barbara	22,976.96	San Luis Obispo	3,495.38
Shasta	308.90	Santa Clara	725.31	Santa Barbara	711.57
Siskiyou	445.71	Santa Cruz	4,143.81	Santa Clara	2,101.58
Solano	7,591.95	Sierra	0.31	Santa Cruz	790.40
Sonoma	8,456.01	Solano	966.84	Shasta	330.94
Stanislaus	45,813.07	Stanislaus	1,692.69	Siskiyou	4,601.92
Sutter	5,460.60	Sutter	371.97	Solano	5,544.77
Tehama	8,349.76	Tulare	3,747.90	Sonoma	2,103.72
Trinity	0.32	Tuolumne	6.11	Stanislaus	21,840.63
Tulare	59,723.21	Ventura	4,432.75	Sutter	12,032.01
Tuolumne	693.99	Yolo	386.22	Tehama	1,959.24
Ventura	2,171.38	Yuba	39.37	Tulare	52,260.33
Yolo	7,074.59	Total	120,142.31	Ventura	1,806.99
Yuba	3,413.11			Yolo	17,671.62
Total	725,521.96	Paraquat dichloride		Yuba	5,317.17
Oxydemeton-methyl		Alameda	240.71	Total	715,212.44
Butte	143.92	Amador	84.54		
Calaveras	5.87	Butte	5,318.86	Pebulate	
Colusa	246.75	Calaveras	130.94	Colusa	2,187.21
Contra Costa	70.08	Colusa	4,823.32	Contra Costa	150.19
Fresno	1,359.19	Contra Costa	699.18	Fresno	36,274.47
Glenn	24.99	El Dorado	25.01	Kern	7,384.45
Imperial	3,063.42	Fresno	177,001.00	Kings	10,132.25
		Glenn	4,783.48	Lassen	8.73

Table 4 • continued

Pebulate (cont.)					
Madera	2,499.29	Colusa	672.12	San Luis Obispo	800.63
Merced	15,237.23	Del Norte	2,966.46	San Mateo	280.07
Monterey	2,152.26	Fresno	43,829.60	Santa Barbara	2.60
Orange	748.88	Imperial	2,729.22	Santa Clara	24.65
Riverside	0.90	Kern	18,977.38	Santa Cruz	2,031.25
Sacramento	10,499.04	Kings	16,789.25	Shasta	204.00
San Benito	2,427.11	Madera	6,192.60	Siskiyou	66.38
San Joaquin	31,970.75	Merced	6,538.07	Solano	1,660.37
Santa Barbara	121.83	Modoc	0.05	Sonoma	11,635.13
Santa Clara	1,980.41	Monterey	12.27	Stanislaus	15,669.78
Solano	25,673.21	Riverside	5,506.55	Sutter	3,069.81
Stanislaus	12,574.78	Sacramento	5,051.09	Tehama	489.75
Sutter	3,642.75	San Diego	3,988.76	Tulare	11,627.26
Ventura	371.14	San Joaquin	3,851.82	Tuolumne	1.19
Yolo	25,602.89	Solano	112.50	Ventura	924.48
<i>Total</i>	191,639.79	Tulare	28,237.31	Yolo	6,285.60
		Yolo	1,847.34	Yuba	2,222.19
		<i>Total</i>	147,626.18	<i>Total</i>	229,156.82
Phenmedipham					
		Phosmet		Piperalin	
Amador	9.19	Amador	3.00	Alameda	2,271.45
Butte	227.09	Butte	1,883.07	Contra Costa	150.53
Colusa	60.13	Calaveras	3.50	Kern	0.25
Fresno	848.79	Colusa	510.25	Lassen	2.12
Glenn	512.03	Contra Costa	170.55	Los Angeles	7.95
Imperial	3,400.84	El Dorado	217.07	Marin	107.07
Kern	994.46	Fresno	45,549.12	Monterey	1,364.92
Kings	32.30	Glenn	3,660.76	Orange	1.74
Lassen	41.54	Imperial	3,465.00	Riverside	246.90
Madera	22.67	Kern	14,440.40	San Benito	0.52
Merced	306.10	Kings	10,255.16	San Bernardino	0.24
Modoc	571.79	Lake	7,087.75	San Diego	896.20
Monterey	24.76	Los Angeles	811.50	San Francisco	4.49
Sacramento	382.81	Madera	17,793.04	San Joaquin	0.25
San Benito	58.34	Mendocino	2,541.63	San Luis Obispo	0.40
San Joaquin	1,108.84	Merced	42,170.13	San Mateo	506.47
Santa Barbara	2.27	Napa	4.25	Santa Barbara	357.88
Santa Clara	34.04	Nevada	107.88	Santa Clara	67.01
Siskiyou	119.75	Orange	158.60	Santa Cruz	6,339.86
Solano	84.26	Placer	534.86	Sonoma	144.84
Stanislaus	176.62	Riverside	248.00	Ventura	15.62
Tulare	180.00	Sacramento	9,345.27	<i>Total</i>	12,486.72
Yolo	106.19	San Benito	100.25		
<i>Total</i>	9,304.80	San Bernardino	1,046.69	Piperonyl butoxide, technical	
		San Diego	604.16	Alameda	217.28
Butte	323.80	San Joaquin	9,449.86	Alpine	1.69

Table 4 ♦ continued

<i>Piperonyl butoxide, technical (cont.)</i>		Solano	507.83	Orange	372.38
Amador	6.45	Sonoma	205.87	Riverside	1,425.63
Butte	911.78	Stanislaus	1,202.09	San Benito	330.87
Calaveras	3.08	Sutter	2,476.52	San Bernardino	123.94
Colusa	278.55	Tehama	242.58	San Luis Obispo	735.62
Contra Costa	445.44	Trinity	32.62	Santa Barbara	3,024.61
Del Norte	10.65	Tulare	1,164.84	Santa Clara	372.87
El Dorado	22.35	Tuolumne	9.62	Santa Cruz	194.00
Fresno	1,067.15	Ventura	961.03	Solano	35.16
Glenn	384.24	Yolo	694.00	Stanislaus	84.43
Humboldt	20.42	Yuba	1,495.56	Tulare	33,889.66
Imperial	1,185.67	Total	65,882.74	Ventura	13,448.23
Inyo	417.83			Total	227,573.13
Kern	1,114.88	Profenofos		Propanil	
Kings	334.70	Fresno	26,648.67	Colusa	10,212.86
Lake	72.26	Imperial	1,264.47	Merced	461.32
Lassen	66.37	Kern	2,392.48	Sacramento	6,070.53
Los Angeles	4,007.71	Kings	16,739.49	San Joaquin	1,525.53
Madera	722.31	Madera	1,894.70	Stanislaus	696.69
Marin	239.48	Merced	1,221.15	Sutter	3,714.02
Mariposa	6.02	Riverside	147.83	Yolo	3,615.63
Mendocino	5.09	Santa Barbara	1.88	Total	26,296.59
Merced	14,002.55	Tulare	837.61		
Modoc	0.36	Ventura	91.10		
Mono	3.03	Total	51,239.37	Propyzamide	
Monterey	10,262.39	Prometon		Alameda	26.50
Napa	68.21	Contra Costa	0.48	Butte	45.63
Nevada	8.87	Los Angeles	3.53	Colusa	80.00
Orange	2,128.95	Orange	5.94	Fresno	20,887.52
Placer	327.96	Riverside	0.27	Glenn	862.40
Plumas	2.42	Sacramento	1.36	Imperial	11,799.97
Riverside	1,186.29	San Bernardino	10.03	Kern	1,743.94
Sacramento	669.51	San Diego	7.92	Kings	439.50
San Benito	754.69	Tulare	11.17	Lassen	69.47
San Bernardino	1,918.10	Ventura	0.41	Los Angeles	486.04
San Diego	2,026.81	Total	41.12	Madera	12.10
San Francisco	291.26	Prometryn		Marin	40.50
San Joaquin	7,015.90	Fresno	22,066.56	Merced	112.19
San Luis Obispo	279.43	Imperial	18,247.55	Monterey	44,520.46
San Mateo	171.68	Kern	107,948.69	Orange	419.90
Santa Barbara	1,117.74	Kings	11,372.39	Placer	248.00
Santa Clara	358.02	Madera	3,404.85	Riverside	3,435.78
Santa Cruz	2,303.56	Merced	2,307.97	Sacramento	2,790.15
Shasta	447.31	Monterey	8,187.73	San Benito	2,455.95
Sierra	0.13			San Bernardino	215.74
Siskiyou	3.63			San Diego	250.20

Table 4 ♦ continued

Propyzamide (cont.)		Imperial	14,644.72	Alpine	4,50
San Francisco	3.00	Inyo	52.63	Amador	122,503.05
San Joaquin	76.00	Kern	832.67	Butte	16,528.79
San Luis Obispo	5,627.64	Kings	1,127.28	Calaveras	2,920.70
Santa Barbara	8,006.54	Lake	23.82	Colusa	2,897.07
Santa Clara	650.13	Lassen	51.93	Contra Costa	4,361.34
Santa Cruz	945.75	Los Angeles	36.83	Del Norte	40.00
Shasta	377.00	Madera	1,580.09	El Dorado	1,987.47
Siskiyou	20.98	Marin	0.60	Fresno	181,565.45
Solano	3.00	Mendocino	6.00	Glenn	7,875.35
Sonoma	9.00	Merced	3,056.20	Humboldt	119.19
Stanislaus	74.05	Modoc	880.71	Imperial	9,424.70
Tehama	249.50	Mono	78.59	Inyo	54.00
Trinity	0.38	Monterey	761.85	Kern	94,367.90
Tulare	57.38	Napa	16.14	Kings	9,583.27
Ventura	3,960.12	Nevada	0.04	Lake	3,927.10
Yolo	21.00	Orange	2.01	Lassen	17.70
Yuba	3.50	Placer	48.80	Los Angeles	29,405.53
<i>Total</i>	111,026.84	Riverside	1,182.49	Madera	65,881.74
Pyrazon		Sacramento	1,221.02	Marin	1,103.68
Fresno	5,355.89	San Benito	62.76	Mariposa	1,949.73
Glenn	438.10	San Bernardino	1,124.92	Mendocino	4,226.52
Kern	1,047.83	San Diego	213.66	Merced	32,362.05
Kings	803.78	San Francisco	22.00	Modoc	295.37
Lassen	16.25	San Joaquin	3,007.97	Monterey	17,998.86
Modoc	0.06	San Luis Obispo	25.46	Napa	30,581.54
Monterey	340.57	San Mateo	9.74	Nevada	2,476.61
Sacramento	291.01	Santa Barbara	100.61	Orange	8,277.58
San Benito	5.14	Santa Clara	106.69	Placer	3,632.37
San Joaquin	61.78	Santa Cruz	30.72	Plumas	121.73
Santa Clara	473.53	Shasta	15.56	Riverside	19,479.87
Solano	544.83	Sierra	0.00	Sacramento	15,422.59
Tulare	498.70	Siskiyou	687.04	San Benito	2,499.27
<i>Total</i>	9,877.45	Solano	796.29	San Bernardino	11,089.97
Sethoxydim		Sonoma	36.92	San Diego	14,432.17
Alameda	28.64	Stanislaus	1,612.53	San Francisco	203.85
Amador	11.00	Sutter	661.26	San Joaquin	58,958.34
Butte	484.19	Tehama	286.04	San Luis Obispo	8,416.04
Calaveras	0.09	Tulare	2,037.07	San Mateo	5,445.35
Colusa	894.64	Ventura	17.95	Santa Barbara	11,014.75
Contra Costa	196.73	Yolo	1,152.25	Santa Clara	2,682.32
El Dorado	1.11	Yuba	167.46	Santa Cruz	800.63
Fresno	4,558.00	<i>Total</i>	46,013.27	Shasta	922.18
Glenn	2,059.55	Simazine		Sierra	5.58
		Alameda	7,974.56	Siskiyou	432.30
				Solano	6,550.93
				Sonoma	29,468.32